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HE AMERICAN MONTHLY

Review of Reviews.

X. NEW YORK, JULY, 1904.

No. 1.

THE PROGRESS OF THE WORLD.

The Republican hosts were gathered at Chicago last month under circumstances resembling in many respects attended the great convention at is four years ago. No man came to is to object to the renomination of cKinley, to whom it had been unanireed in advance that a renomination ranted. Neither were there at Philay pronounced differences touching any ablic policy; so that the platformd an easy task before them. of a Vice-Presidential candidate at involved no struggle or controversy candidates. Mr. Roosevelt did not on the national ticket; but inasmuch the most striking and popular figure the convention, the demand for him ch proportions that it took the form mandate which no member of the thic life and in vigorous health could refused. The party had won its great t in 1896, and a revival of prosperity its financial and business policies. War, meanwhile, had been fought, tines had been acquired, and Cuban son had been fairly entered upon. r of expansion as pursued by Mr. **Eadministration and supported by a** t Congress had held the firm and unpport of the party,—as had all other more or less traditional sort with rablicanism had by cumulation and secome identified.

Thus, the Republican convention at Philadelphia was a veritable love feast, so far as the rank and file of were concerned. It is true enough were undercurrents of strife and connong political leaders; but this will true in every political party, even ides of harmony and enthusiasm risery highest. Mr. Roosevelt had been

placed upon the ticket by the united efforts of men whose motives were as different as could well be imagined. The regular political leaders in New York and Pennsylvania had brought him forward for the Vice-Presidency at the peremptory dictation of trusts and franchise corporations, for the purpose of removing him from his sphere of political activity in the State of No sooner had he been nominated than the heads of these corporations, together with their political tools, boasted openly that they had shelved him, and that his political career was at an end. As early as the preceding February, he had definitely declared himself a candidate for a second term as Governor of the State of New York. He had given a highly efficient State administration, and had set on foot various important reforms which could not be completed until another year or more. so solidly had public opinion placed itself behind these well-launched projects that their momentum carried them to a safe issue, -Governor Odell's influence aiding powerfully in securing the adoption by the Legislature of such notable reforms as those proposed by the Tenement House Commission and the New York City Charter Commission, not to mention various other matters.

The Original It was not for these things, however, Anti-Roosevelt that Governor Roosevelt had aroused Group. the ill-will of the corporation managers, but rather for a measure which touched some of them in their most sensitive spot. Against powerful pressure, he had cordially supported and cheerfully signed the Ford franchise bill, which subjected street-railway, gas, electric, and other public-service corporations to taxation upon the basis of the actual value of their property, precisely as other property-owners are subjected to taxation. The corporations seemed to think that if they could banish Roosevelt from New York State affairs they could secure a repeal of that measure. They have not succeeds

(let it be said in passing), for the reason that the same processes of argument and discussion which convinced the governor convinced the public at the same time; and so the Ford tax law is likely to stand for many years to come as a mark of the courage and fidelity shown by Mr. Roosevelt when governor of the Empire State.

Another set of men at Philadelphia Recessorit who took up the cry for Roosevelt as the second member of the ticket of 1900 were delegates from Kansas, Colorado, and other States in the trans-Missouri and socalled cowboy regions, where the combination of Populism and Democracy under Bryan's leadership had swept everything before it in 1896. These men were considering nothing but their own concrete situations. They wanted to gain local Republican victories, and they believed that Roosevelt's name on the ticket would help them in their work. Third, and most numerous by far, among the supporters of Roosevelt at Philadelphia were those who might fairly be called his personal followers. They were the men who had set their hearts upon having him for President of the country in due time, and their only chance to do him honor at Philadelphia was to support him for the second place on the ticket. He begged them not to do it, and their attitude was very illogical. Their enthusiasm, however, was sincere and unselfish, and they made no secret of their intention to do everything in their power to place him at the head of the ticket in 1904.

Mr. Roosevelt accepted the situation McKinley like a good soldier, although it was wholly contrary to his desires. He made a great campaign, and added everywhere to his acquaintanceship and popularity. Even if Mr. McKinley had lived, President Roosevelt would have been the foremost Republican candidate for nomination this year. His friends, however, would probably have been obliged to make quite as hard a fight for his nomination as McKinley's friends had made at St. Louis in 1896. The young men of the country would have bestirred themselves in a way almost or quite without precedent in the history of our politics. Yet the conditions would have been so different that it requires a very active imagination to conjure them up. For it is hard to think of Roosevelt apart from the record he has made as a public man in the past three years. With McKinley surviving, Roosevelt as Vice-President would indeed have added every day to his knowledge of public men and contemporary affairs, but there would have been no opportunity for him to impress upon the country his decisive and courageous methods as an executive officer, and very little opportunity to give axpression to his opinions, in view of the tradi-

tions that surround the Vice-Presidential office and the unwritten law that restricts the incumbent's activities.

The death of fleoseogit as Mr. McKinley almost immediately made clear to the country the great qualities of the man who had been named as his "running mate." Mr. Roosevelt stepped into the Presidency with modesty, but not with weakness. He accepted the McKinley cabinet, and worked with every member of it in most perfect harmony and personal loyalty. To all policies or specific actions where Mr. McKinley had to any extent committed himself, President Roosevelt gave full and prompt support. Gradet inevitably, he took : as one of the greatcutives in the histhe country, and as minant intellect and spirit of the Repubrty,-while yet showuself President of the people, and never a n in a narrow sense ming to the chief mag-Thus, as President, posevelt's earlier hold he vounger men of his arty throughout the y was vastly strengthrom month to month.

The chief strain of his administions. tration came as in the case of his as Governor of New through the effort of * corporate interests to I the making and exe of laws in this coun-It is unnecessary here riew once more the ar story of President relt's attempt to enhe Sherman anti trust ad that other familiar of his successful efforts ak the deadlock in the cite-coal strike and seonce two great boons, that of providing the with fuel in the dead iter, and, second, the yment of arbitration neans for settling the erious labor trouble in story of the country. is undertaking to enthe anti trust law, and is breaking the coal

the men who control the great corpora were deeply offended, and were determined tish him by preventing his nomination 04. Their futile attempts to play an and winning game in politics, if narrated, would make a long and interesting chap-Working hand-in-hand with them were Republican leaders who joined with ap, good-will in making Mr Roosevelt's no-on unanimous at Chicago, a few days

SENATOR CHARLES W. FAIRBANES, OF INDIANA.
(Republican candidate for Vice-President.)

The very stars in their courses had fought for Roosevelt's nomination. One after another, the props of the anti-Roosevelt movement had fallen away. The last of them had disappeared some months ago. The exposures and disasters that had overtaken many Wall Street enterprises, with the discomfiture and loss of prestige of many so-called captains of industry and leaders of finance, had greatly strengthened the Roosevelt position and correspondingly weakened the attacks of his adver-

THE AMERICAN MONTHLY REVIEW OF REVIEWS.

Furthermore, there began to echo up and roughout the country, in ever-increasne, a chorus of which the refrain was e him for the enemies he has made." e plain enough that for every word and dollar Wall Street could offer against t's nomination, a new Roosevelt voter to step forward to resent Wall Street's o govern the country And so, seeing uselessness of trying to stem such a tide. Roosevelt movement, which had in fact to dictate nominations for both parties. the Republican situation as hopeless entrated its attention upon the effort in the Democratic party the return to "conservatism" and "sanity."

What the result of these efforts may be we shall know better a week or ten days after this magazine reaches ribers than any man could tell in the ps of June. It is certain, however, that pread belief that the great preliminary or Judge Parker's nomination had been rganized and financed by Wall Street was causing apprehension in many

SENATOR A. J. BEVERIDGE, OF INDIANA. (Who seconded President Roosevelt's nomination.)

Democratic circles. And it began to be thought that this impression might not improbably result in Judge Parker's failure to secure the coveted honor at St. Louis. As these pages were written, everything pointed to a spirited and highly interesting Democratic convention. Mr. Bryan's renomination in 1900 was inevitable; his nomination in 1896, on the other hand, had been wholly unexpected, and the convention had made a striking and important chapter in American political history. Whatever the fallacies or delusions which held the minds of a majority of that convention, it was a truly democratic body, made up of men who knew their own minds and obeyed their own wills and consciences. And thus, the Democratic convention of 1896 will go down to history as a splendid body, swayed by strong convictions and moved by a spirit of political idealism that is a more reassuring and valuable quality in a self-governing people than merely correct opinions without ardor or ideals. The convention of 1904 will not be "cut-anddried."

SON, PRANK S. BLACK, OF HEW YORK. Se the speech nominating President Rossevelt.)

The executive group of the National Democratic Committee, in session at St. Louis for several days last month, ot approach an agreement even upon the i a temporary chairman. Nothing whathad been worked out in advance by comnsent. It was plain that the convention be a fighting body, and would make its oices and decisions from the first hour to In all this it was to be the precise anof the Republican convention at Chicago. indeed, had any great convention had its nore carefully worked out in advance e one which opened in the Coliseum on 1. The death of Senator Hanna, who airman of the National Committee, had at position to be filled by Postmaster-I Henry C. Payne, of Wisconsin, who ig been vice-chairman. The retirement Perry Heath had been followed by the ary appointment to the position of secrethe committee of Mr. Elmer Dover, who n Senator Hanna's private secretary. It wn that Mr. Payne would call the convenorder, and that the Hon, Elihu Root made temporary chairman and would refully prepared speech set forth the nt principles of the administration and

of the party, recount Republican achievements. and strike the keynote of the campaign. We publish elsewhere in this number an epitome of Mr. Root's notable effort. It was also known ' that Speaker Cannon would be made permanent chairman of the convention, that the Hon. Frank S. Black would make the speech placing Mr. Roosevelt in nomination, and that the first seconding speech would be made by Senator Beveridge, of Indiana, who would be followed by Messrs. Knight of California, Edwards of Georgia, Cotton of Minnesota, and one or two others. It was known that Senator Lodge, of Massachusetts, would be chairman of the Committee on Resolutions, and that a document prepared by him well in advance would,-after due criticism and more or less revision at the hands of his committee colleagues,-be reported and adopted by the convention. Furthermore, it was well enough known, through semi-official report and by unavoidable inference, almost exactly what this platform would say upon all topics of major importance. It was known, again, what man in every State, with a possible exception or two, would be selected for national committeeman, and it was known that these gentlemen upon coming together would choose Mr. Cortelyou, Secretary of the Department of Commerce and Labor, as chairman of the committee, for the purpose of managing the campaign.

About the only matter of high im-Candidates portance which was not determined for the Vicein advance by common agreement had to do with the choice of a candidate for the Vice Presidency As the time for holding the convention approached it still seemed fairly probable as set forth in these pages a month ago, that Congressman Hitt, of Illinois, would be the successful candidate. Senator Fairbanks, of Indiana, however, had come forward as a so called receptive candidate, and in many quarters there were evidences of active work done on his behalf. Geographical considerations also entered into the question. By the time the convention had assembled, the opinion prevailed among the delegates that Indiana would be a more adoubt ful "State this year than Illinois. Finally, the ac

tion of the delegates from New York, President Roosevelt's own State, in accepting Fairbanks as their candidate, assured him the nomination.

The last hard preliminary strugge made by supporters of the Hearst movement was for control of the convention which named delegates-at-large from Himos and it was successful. It had for some time been exident to everybody that Mr. Hearst

HON WHALAM R. HEARST, OF NEW YORK,

could not be a permated under any circumstances. It was less whethat the votes pledged to Parker. as well as those of several other State delegations would bet under any circumstances lend there is exchange to Mr. Hearst's ambitions, and they were safficient, under the two-thirds ra cas y to prevent his nomination. It began to at box of overer, that the Hearst vote, togethcrowdless to come number ucted delegations knews to some country to the Parker move-12 to come y block the progress of the collection to was certain to have the lead and cray a la Although, as we have al-Picara San Francisco tions are useless, the remark and all and the Democrats, like the 1255 of deal by a simple majority and two to reis vote, Judge Parker's controls to a Cayobs envery substantial. Meanwhat there were increasing rumors of mysterions consultations and tentative schemes looking toward the nomination of a so-called dark horse.

Among Eastern "Park Horse." men, the man most likely to be brought forward was supposed to be Mayor McClellan, of New York. Among Western men, the name most to be conjured with was that of Mr. Folk, of Missouri. Mr. Folk, after a long canvass before the Democratic voters of his State, had made himself certain of the nomination for governor this fall : and in that case nomination is equivalent to election. He had repeatedly declared that he must not for a moment be thought of as a Presidential candidate: nevertheless, so great was his reputation as a foe of corrupt practices in government and as a rising star in the political firmament that an increasing numher of thoughtful Democrats were of the opinion that in his nomination there might lie the only possible chance of defeating the popular Roosevelt. Like Judge Parker. Mr. Folk has the advantage of being wholly without record in national affairs, and he has the added advantage of having recently made a great personal reputation in a fight for high principles against heavy odds and powerful interests. It was under-

stood that among the men prepared at the proper moment to turn away from Judge Parker and lend support to a dark horse like Mr. Folk were the New York Tammany leaders, to whose fellowship has been restored Tammany's quondam orator, Mr. Bourke Cockran. As a convention speaker, perhaps no man of our day has surpassed Mr. Cockran in power and eloquence. If at an emergency in the affairs of the convention an orator like Cockran or Bryan should make a plea for the nomination of McClellan or Folk, or some other dark horse, with the approval of the Hearst and Bryan following, there might easily come about a stampede that would secure the necessary twothirds vote. Such an outcome would seem by no means impossible, in a convention like that at St. Louis. But about all this, one man's guessing is as good as another's.

Photographed especially for the KRYIRW OF REVIEWS by Davis & Sauford, New York

HON, W. BOURKE COCKRAN, OF NEW YORK.

The Campaign Cundidates this year will signify and its Man- much more than platforms. Conditions were such that the Republican platform could not contain any innovations or set forth any bold proposals looking toward changes of policy or important new legislation. So far as the party in power is concerned, it can do little else but present the McKinley-Roosevelt administrations to the country and ask for a vote of confidence and a renewed lease of No political strategy or finesse, such as the old-fashioned campaign-managers delighted in, can be of much use for the Republicans this year. All they can do is to present the Roosevelt administration on its merits, believing in it themselves and asking the country to exercise the same faith. It is for this reason that Mr. Cortelyou has almost ideal qualifications for the 30

Aon. C. H. Welsee.

T. E. Ryan.

Neal Brown.

Edward C. Wall.

THE WISCONSIN DELEGATIONAT-LARGE TO THE DEMOCRATIC NATIONAL CONVENTION.

On the other side, the Democrats will From the not be able to make much headway merely upon the strength of what they may say in their platform avowals. The country is still protectionist in its actual way of doing business, quite apart from tariff theories; and neither party would be allowed by the business community to make a radical tariff change in the near future, although some medification of schedules must certainly be made and some further attempt at recurrocity will be required by, public opinion. The country has come around so firmly to sound money that neither party can gain for that topic the slightest attention in this campaign. Everybody except an infinitesimal minority knows that we are managing Philippine affairs ably and conscientiously; and that subject will be almost wholly ignored by the voters when they make up their verdict in November. The one issue, therefore, before the

THE BONKEY, "I guess he's fattoord on " From the Leader Clevelands.

management of this year's campaign. He is a firm believer in the administration and its methods, he is widely acquainted with public men, he is a good organizer, as has been shown in his long official experience, he has a cool head and great executive talent, he is not wedded to obsolete tradition, and he will make no campaign pledges or promises that it would afterward humiliate the President to be obliged to redeem.

Homer S. Cummines.

Hon. Bryan F. Mahan.

THE CONNECTICUT DELEGATES AT LARGE TO THE DEMOCRATIC NATIONAL CONVENTION.

Governor Vardaman. Hon, John S. Williams. Hon. H. D. Money. J. McLaurin. THE MISSISSIPPI DELEGATES AT LARGE TO THE DEMOCRATIC NATIONAL CONVENTION.

going to be the direct and simple one r not Theodore Roosevelt is the man sted with the guidance of our national the period from March 4, 1905, to 1909. This question, if no other, will thly discussed in the coming campaign.

We publish elsewhere in this number a spirited article by a gentleman who was a delegate to the Chicago contting forth the reasons why, in his e President ought to be kept at the we mistake not, this article expresses of the disinterested rank and file of lican party. Next month, the claims mocratic nominee and the position of supporting him will be set forth in zine by a writer who will have the lom to express his mind as our conis shown this month in defending and President Roosevelt.

The retirement of Mr. George B. Cor-Two Changes telyou from the cabinet in order to Cabinet. become chief manager of the Republican campaign leaves a vacancy which has been looked forward to with a good deal of interest. As remarked in these pages last month, there was a prevalent notion that Mr. James R. Garfield, now at the head of the Bureau of Corporations, might be promoted to the cabinet seat; but, on the other hand, it is understood that in the very difficult position he now holds Mr. Garfield's services are regarded as so efficient that he may be called indispensably the right man in the right place. The man most prominently mentioned last month as likely to succeed Mr. Cortelyou is a well-known California Congressman, the Hon. Victor H. Metcalf. Another vacancy in the cabinet will be created in the near future by the retirement of Attorney-General Knox. Senator Matthew Stanley Quay, of Pennsylvania, died last month, and it was soon after-

John R. Thaver.

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THE LATE BENATOR MATTHEW 8. QUAY, OF PENNSYLVANIA.

ward announced that Attorney-General Knox, whose home is in Pittsburg, would be appointed to serve out the unexpired term.

It is further understood that the dominating elements in the Republican party of Pennsylvania will regard Mr. Knox as permanently selected for the Senatorship. A State of such high rank in wealth and population as Pennsylvania ought to be represented in the United States Senate by men qualified in all respects to take commanding rank in the councils of the nation. Mr. Knox possesses such qualifications. He has vigor and brilliancy of mind, rare acumen as a lawyer, eloquence and cogency as a public speaker, and habitual courage and independence in dealing with public questions. His presence will add distinctly to the intellectual assets of the Senate, and will decidedly increase the prestige and influence of Pennsylvania Senator Quay was a man of real ability as well as of political skill and finesse; but be did not acquire a reputation for dealing with public questions upon their merits. He was a dangerous antagonist in the Senate if he had made up his mind either to carry or to defeat a pending proposal, but his zeal and effort were seldom expended in the disinterested pursuit of ideal ends. The sum total of his influence upon political life in Pennsylvania cannot justly be approved. His dominance in Pennsylvania affairs through a long period did not make the State a model for reformers of political method.

When the Illinois Republican con-Densen, Vates, When the link adjourned on and lilinois vention (which had adjourned on May 20, after more than fifty unavailing ballots for a gubernatorial nominee) came together again, on May 31, there seemed to be no marked change in the situation, except that the support of Mr. Lowden had increased enough to make him clearly the foremost candidate. It also remained evident, as it had been from the beginning to outside observers, that Governor Yates could not possibly secure the convention's support for another term. The Yates contingent, however, was stubborn, and would not surrender without compensation. The nomination went to Mr. Charles S. Dencen, who from the beginning had been one of the two chief candidates for the honor. The entire Yates force went over to Densen in consequence of a definite understanding which is commonly said to include a promise that the Dencen infuence shall be used to elect Yates to the United States Senate to succeed the venerable Senator Cullom. Whatever may be thought of bargains of this kind, they are certain to be made and likely to be carried out in any State where the boss system grows up, or where the small-fry politicians are willing to be known as wearing the tags or collars of one State leader or another. United States Senatorships ought not to be traded off as pawns in a contest for the nomination of a governor. Bad bargains are better broken than kept, and it will be cause for congratulation if the Illinois Legislature declines to recognize any obligation in the terms of the convention bargain at Springfield. Mr. Deneen, the successful candidate, is still a very young man, who has made a good reputation as a State's attorney in Chicago, and he is highly spoken of as a man of character and ability. On June 15, the Democrats of Illinois nominated Lawrence B. Stringer for the governorship.

the softette and the wisconsin is a matter far more serious than the struction. It is not easy to foresee any solution in Wisconsin except a fight to the finish. To recapitulate what was stated in our issue for last month. Governor La Follette and his faction, through control of the State Central Committee, succeeded in organizing and dominating the State convention. Each faction had nearly one-half of the delegates without dispute. There

The convention thus formed acted as a committee of the whole on credentials, took up all contests county by county, and settled them by a strict factional vote in favor of La Follette. The other faction then withdrew, organized a separate convention, seated the rejected contestants, nominated a State ticket of its own, and named Senators Spooner and Quarles, Representative Babcock, and Judge Emil Baensch as delegates-at-large to the Chicago convention. The rival body meanwhile had renominated Mr La Follette for governor for a third term, together with a full State ticket, and had chosen four delegates-at-large, including the governor himself.

HON. CHARLES S. DENEES.
(Republican candidate for governor in Illinois.)

were contested seats of sufficient number to make the control of the convention depend upon the settlement of the contests. The Central Committee made up the temporary roll of the convention, and scated delegates of the La Follette faction in almost every case of contest.

HON. LAWRENCE B. STRINGER.
(Democratic candidate for governor in Illinois.)

Wisconsin and that also named a list of Presidential che Mational tial electors; and with a view to proficial. tecting President Roosevelt's interests, the bolting convention had ratified the La Follette electoral ticket. As respects what has been former custom in Wisconsin conventions, and as respects the plain, objective facts in the proceedings of the last convention, the accounts given by the rival factions are in many particulars at complete variance with one another. Questions of legality affecting the printing of the tickets under the Australian system will take the whole matter into the Wisconsin courts; but a decision is not likely to be rendered before



"DON'T KNOW WHETHER I OFGET TO HAVE APTHING TO DO WITH RIM."

From the Pioneer Press (St. Paul).

August or September. By that time, it is to be expected, the gulf between the two factions will be vanuor and impassable. Since the same names cannot be printed in two columns on the Syrve paper, it will be found, in practice, very &:#en't for the Republicans of Wisconsin to work and vote unitedly for President Roosevelt while fighting one another desperately through the carried on State issues. Prominent Demcomes of Wisconsin like ex-Senator Vilas are or occasion that the situation not only gives them case progress of carrying the State ticket, but also affects them at least an even chance of carrating the electoral ticket of the State against Provident Respected. Much as both Wisconsin thereons would like to make a good showing for the national ticket, each cares a hundred times more for its own local interests than for those of the party at large. Kither faction would maker are the Domocrata capture the State than see its own party rival carry off the local hon-WES STATE TATERIES.

Such were the complications that it was impossible for the convention at Chicago to deal conclusively with the merits of the rival coses as able set forth on both sides in or part statements. Many Repubbeans had hoped that the Chicago convention worth and both an open delegates at large or The Vacoual Committee, howexclude both ever, considering compact in a preliminary way at through in the west business the convention, decided parameters of June 17, in favor of searche which delegation, thus . . . William group. It was, of that the subject would shiper to . , well by the convention's own Circ Par N i tradentials, and after the report Tree: arres would be pushed upon in open C. have no one requested that the unane. and the athenal Committee would er is I to a well disciplined convention to Philippe to carry out a pro-1. to the an it was told in almost Line. B 1

Pollette movement in I begun some years tempt to give the plain ortunity to carry out relique of leaders who introl conventions and questionably true that closely in touch with in Wisconsin, as in all have in years past art in politics, legisla-

tion, and administration. The two great reforms with which La Follette identified himself were -first, a radical change in the method of nominating men to office, and, second, a new system of taxing railroads and corporations. To make any headway at all as a leader, Mr. La Follette had to show a remarkable combination of qualities. His worst enemies will not deny that he has courage of a high order; the tenscity of a bulldog; an almost fanatical belief in himself and in the value to the State of his principles and projects; superb gifts as a manager and organizer; a talent for political strategy unequaled by any of his opponents, and the sheer force of a man of destiny who throws prudence to the winds, burns bridges behind him, and stakes everything without regret or misgiving. Such a man makes devoted followers and makes bitter enemies. His followers believe that all the railroad and corporation interests, together with the old-line political leaders, are conspiring to break him down in order to defeat the causes to which he stands committed, and to which he has already devoted so much energy.

They believe him, in short, to be Comparison marked for destruction by those interests, precisely as Mr. Roosevelt has been similarly marked by the Wall Street leaders, the trust magnates, and the class of men who manipulate city councils and legislatures in order to fileh from the public the monopoly public-service franchises, and in order to keep such franchises from paying a fair amount of taxes. The difference between the two men is that La Follette has from the start played the rôle of fighting reformer, while Roosevelt,who is also a reformer on occasion,—is first and foremost the impartial, efficient executive whose instinct is to get the best results out of existing laws and systems rather than to make radical changes in statutes and institutions. In Wisconsin, men are either for La Follette or against him; and there remains no man in the entire State who is capable of a dispassionate judgment in the matters at issue. In this regard the situation is like that which existed some years ago in South Carolina, when men were for Tillman or against him with a factional feeling a hundredfold more intense than the normal feeling between the two great national parties. Mr. Tillman is now recognized, with all his faults of manner and indiscretions of speech, as an upright leader and a valuable public man. Wisconsin will yet learn to be proud of possessing two men so brilliant and so highly fitted for public service and leadership as Senator Spooner and Governor La Follette.

Respecting La Follette's policies, it Progress of La Follette's should be stated that his primaryelection measure has been adopted by the Legislature and merely awaits the ratification of the voters of the State at the polls. where it will undoubtedly secure a strong indorsement. His views about the taxation of railroads have also to a considerable extent been embodied in law. He now holds, however, that the State must assume and exercise control over the making of railway rates, in order to prevent the companies from increasing their charges and thus taking from the people with one hand what they pay with the other hand in taxes to the State. It is held by Governor La Follette and his friends that average railroad rates are higher in Wisconsin than in Iowa and other neighboring States.

Minnesota Republicans last month Polities in Minnesota. were occupied with a preliminary contest between the supporters of two rival candidates, Messrs. Dunn and Collins, for the honor of succeeding Governor Van One of these gentlemen was locally said to have the support of the railway and corporation interests as against the other. It was not ·lear, however, that the railways were exerting hemselves very actively in Minnesota politics, lthough the echoes of the Northern Securities itigation were heard throughout that State, and the terms "merger" and "anti-merger" were upon the lips of all men who take part in the game of politics.

In the State of Iowa, there has been lowa's 8ect of ''8tand-Patters.'' a great tariff debate raging among the Republicans; and men of the mercurial and emotional temperament have started a new political religion. The late Mr. Hanna is its patron saint, and it bears the scarcely euphonious name "stand-patism" as its denominational title. It is not, however, in reality so much a question of "what's what" as of "who's who" with the Iowa Republicans. Everybody of discernment in this country knows that, in due time and in the early future, the Republican party must either overhaul the Dingley tariff to a considerable extent or be beaten soundly and allow the Democrats to try once more the experiment of tariff-tinkering. Governor Cummins, of Iowa, who is rather outspoken by nature and habit, has seen no harm in stating the obvious; nor has he thought it wrong to look ahead a little and to recognize the profound truth that our relations with the northern half of our own continent are destined to become the most important concern of a wise American

statesmanship. Iowa will make a great mistake if she allows the boss system to take firm root in her soil, and if she encourages the methods that, in those States where boss rule prevails, strike wrathfully at men when they show signs of growing to the stature of statesmen on the national plane. Heresy-hunting in politics is as futile and petty as in religion.

The old Northwest and the newer Development of the North-States of the Louisiana Purchase have now grown to so commanding a position in wealth, population, intelligence, and institutional life that they hold the balance of power in the affairs of the United States. And the fate of the country depends upon the kind of civilization and social character that they shall work out for themselves. If they are still raw and crude, theirs is no longer the rawness and crudity of frontier settlements, but of the American people as a whole. Illinois, Wisconsin, Minnesota, and Iowa have caught up with western New York, Pennsylvania, and Ohio. In the prices of farming land, for example, they have gone decidedly ahead of those older States. In the finish and charm of the rural landscape they are also equal, if not superior. In the appointments and modern character of their towns and cities they are decidedly ahead of New York and Pennsylvania. In their support of charitable and educational institutions they are not only more progressive and generous, but decidedly more intelligent and up to modern requirements.

The propaganda for undergraduate Educational students in the West to be sent East to Harvard, Yale, and Princeton is still continued; but the turn of the tide will come very soon, inasmuch as undergraduate work is not merely as well done in the Western universities and colleges as in the Eastern, but, school for school, the impartial outside critic would find it better done in the West,-just as he would find the common-school system, from the primary to the high school and the normal school, much better carried on in the Northwest than in the East. The conclave of educators and public men at Madison, Wis., last month to celebrate the State University's semi-centennial and to inaugurate President Van Hise seemed, without any premeditated design, to take the form of a recognition of the equal development of the higher education in the West as compared with the progress thus far made by the Eastern universities and colleges. Those not previously familiar with the Wisconsin system, for example, were amazed to discover the success with which the university had been lifted high upon the broad and well-founded pedestal of the public achools. Apropos of general educational progress, it is interesting to note that the parent of all our American State universities.—Thomas Jefferson's University of Virginia.—has just elected as its first president Dr. Edwin A. Alderman, whose contributions to the cause of university education in the South as president of Tulane University, at New Orleans, have already received frequent mention in these pages. After having been administered for eighty-five years by a faculty and board of trustees, without centralized control, the university is now to have an executive head, like other institutions of its class.

The Progressed of Bread Progressed Progresse the Fair. the Northwest, and the results are now apparent in a hundred directions. At Cornell College, Mount Vernon, Iowa, and at the college town of Grinnell, in the same State, there were also semi-centennials last month, and it seems almost impossible to believe that the elderly men present on those occasions had with their own eyes witnessed transformations which elsewhere and in other times would have required a century or two for their accomplishment. Such splendid commonwealths as Illinois and Iowa, Wisconsin and Minnesota, Missouri, Kansas, Nebraska, and Colorado, are contributing a prodigious share toward the aggrandizement of the richest and most powerful country the world has ever known. Such States should contribute strong, clear-headed, far-seeing, and independent men to represent them in the councils of a nation whose actions and policies are henceforth to be fraught with consequences affecting all mankind. The progress of these remarkable States-can, of course, best be understood,-indeed, it can only be understood,-by riding across their rich and beautiful stretches of farm land, now as fair as the best parts of England or France, and by visiting their well-shaded and well-kept towns and cities. Much can also be learned by inspecting their State buildings at the world's fair at St. Loms, and by studying the exhibits which show their products, illustrate the work of their institutions, and exemplify their methods in agriculture and industry. The Eastern man who does not know the middle West and thinks of visiting the fair would do well to plan his trip in such a way that he could at the same time see something of a number of Northwestern States, traveling in daytime in order to note the beauty and wealth of the farm country, and breaking journey at the leading towns and cities in order to get some notion of their achievements and charms.

DH. EDWIN A. ALDERMAN, (Chosen president of the University of Virginia.)

The fair at St. Louis is more to be vast show criticised for its bewildering magniat St. Louis. tude than for anything else. It was not wholly finished even late last month; but it was complete in most respects, and the completed parts-it should be said-were greater in extent than the whole of any previous exposition. On the 15th of June, which was the appointed date. the exposition authorities made their first installment payment to Uncle Sam on the four or five million dollars recently loaned. Since it is not to close until December 1, the great fair has five full months yet before it, and it will grow steadily in the numbers of its visitors and the perfection of its arrangements. From the early days of its opening, there have been associations and organizations of every conceivable kind holding their national conventions at St. Louis under the auspices of the world's fair. July will bring to St. Louis the national Democratic convention, with many thousands of attendants, and the Teachers' Association, which will bring at least fifty thousand. Besides these large gatherings. there will be almost countless smaller ones this month; and for months to come there will be these special pilgrimages to St. Louis of professional or other bodies by the score and by the hundred. To the rising generation in the West and South, the St. Louis Fair will be a revelation of beauty, and an inspiration to personal effort and advancement.

rages culminated, on June 6, in the killing of fifteen non-union miners by the explosion of dynamite at the Independence railroad station. The dastardly nature of this deed, which was at once attributed to the union leaders, although it was repudiated by them, so concentrated public sentiment against the strikers and their sympathizers that for the moment the demand for the hunting down and punishment of the perpetrators of the crime hardly stopped short of a demand for the absolute extinction of the miners' union. The sheriff and the other officers believed to be union sympathizers were compelled to resign, and those who took their places immediately swore in large forces of deputies. Adjutant-General Sherman Bell took command of the military, and many union men were arrested, charged with participation in the Independence outrage.

Members of the union against whom no charge of participation in that crime was made were deported, at first to Denver, and later to the prairies of western Kansas. These men were taken from their homes by force, without "due process of law," and with no opportunity to confront their accusers in court. Presumably, innocent men were so treated in many instances, for it is no crime, even in Colorado, to belong to a labor union, and whatever may have been said or done by officers of the union to incite to violence, it is simply unbelievable that every miner

WHO 18 "IT" IN COLORADO—THE GENERAL OR THE JUDGE?
From the News-Tribune (Duluth).

P. JAMES R. PRABODY, OF COLURADO.

For more than six months the mining districts of Cripple Creek and Telluride, in Colorado, have been in a rbulence amounting at times to actual laws of the State have been repeatflagrantly defied; local officials have partisans; the community has seemconfidence in its courts of justice; y, the State government has felt it to proclaim martial law, without the · cooperation of the local authorities. ilitary officers have imprisoned many thout form of trial, have suppressed h in some instances, and have exersally the same functions that the ofhe Union army performed in some of ern States during and immediately Civil War. The acts of violence and on that led to this remarkable overthose sanctions of public order that ge American community holds most committed in connection with a "symstrike of the Western Federation of secure the eight-hour day in all the smelters in the State. Murders and rithout number were committed by nen in the attempt to prevent the emof "scab" labor. This series of out-

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ADJUTANT-GENERAL SHERMAN BRLL, OF COLORADO.

who struck with his union was guilty of either acting or plotting against the public peace. The officials of the State government find justification for the suspension of the writ of habeas corpus in the decision of the Colorado Supreme Court, rendered on the very day of the Independence tragedy. The court fully sustained the action of Governor Peabody in suspending the writ in the case of President Moyer, of the Western Federation of Miners. It is inconceivable, however, that the court contemplated the forcible deportation of large numbers of citizens under the exercise of this preroga-The miners have appealed to President Roosevelt, but this does not seem a proper case for federal intervention. Interstate commerce is not involved, as it was in the Pullman strike of 1894. Neither is the welfare of great numbers of people in other States at stake, as in the case of the anthracite strike of 1902. Colorado has her own system of laws, and her own officials to enforce them. What is needed just now in Colorado is a deeper respect for legally constituted authority and a greater readiness on the part of miner and mine-owner alike to submit all differences to the courts. The striking miners have chioved no monopoly in defiance of the laws. A constitutional amendment adopted by an overwhelming popular vote laid a mandate on the Legislature to enact as eight-hour law for mines and smelters. Legislature adjourned without doing its duty. In this case it was the law-making body itself that defied the fundamental law of the State.the people's will.

Every summer, for many years, New of York Bay and the adjacent waters have been alive with excursion steamers and all kinds of pleasure craft. Not only New Yorkers themselves, but thousands from near-by cities and surburban districts, and the annually increasing host of New York's summer visitors from distant places, have availed themselves of the many cheap excursions to the Jersey beaches, Long Island Sound, and up the Hudson that may be taken almost any day of the season, from May to October. Churches, Sunday schools, fraternal societies, and many other organizations have long made it a practice to charter one of the steambeats specially built for the purpose and enjoy a day's sail and a picnic at some convenient resort. The boats employed in this traffic are nearly all wooden craft, - many of them side-wheelers,-and have a capacity of from two thousand to three thousand passengers. Considering the number of these boats in use around New York, and the fact that they are frequently overloaded, they have enjoyed a remarkable immunity from serious accidents. An excursion boat of this type,-the General Slocum,-left a New York dock on the morning of June 15 with a Sunday-school picnic party aboard numbering about eleven hundred,nearly all women and children. While passing through that part of the East River known as Hell Gate, within the New York City limits. fire was discovered in the forward part of the vessel. It was then flood tide, and the eddies and currents in those waters are very strong. The captain decided that it would be folly to attempt to land on either shore, or to beach his boat. He therefore headed the Slocum for an island two miles up stream. As the boat went forward at full steam, the fore-and-aft draught thus created fanned the flames and hastened her destruction. On the discovery of the fire by ngers, the wildest ned. It was found ife-preservers with the Slocum was were worthless. npt was made to ats or life-rafts. were engaged in cope with the fire, efforts were futile. wenty minutes, the t to her doom, and omen and helpless who had embarked an hour before. an nine hundred wned or burned to Hundreds were the heroic efforts men, river men, nurses on North faland, the seat of

VOLUNTEER LIPE-SAVERS IN THE "SLOCUM" HORROR.

(A group of New York river men, policemen, and others, who saved 110 lives and brought ashore 127 dead on the day of the disaster.)

rk's hospital for contagious diseases, e Slocum was finally beached. Most of o met this awful death had come from densely populated district of New reat "East Side." In some cases, whole were wiped out. The grief and distress to survivors were most pitiful to witness. of New York took prompt measures to for relief funds; for it was found that as needed to bury the dead and provide rphaned children.

As the seriousness of the disaster was gradually disclosed to the public the question that came to every one's the same question that was asked six upo, after the burning of the Iroquois in Chicago—How could such a thing

It is certain that hundreds of lives we been saved if the Slocum had been earlier, instead of running a two-mile with the fire gaining headway every but her captain did not believe it posseach her sooner, and experienced naviffer as to the correctness of his judg-The matter of vital interest to the not the fallibility of any individual's t in a great emergency, but rather the estion. Are the steamboats navigating k Harbor properly safeguarded against ? It is charged that the Slocum's fireshing apparatus was wholly ineffective; woodwork used in her construction, retal might have been used, was but he flames; that oil was carelessly stored dled in her hold; that many of the life-preservers were old and rotten, and that all of them were stuffed with a granulated cork that lost all buoyancy when in contact with the water. A proper inspection might have secured a fire apparatus that would at least throw water and life-preservers that would float a human body. As to the inflammability of materials used in the construction of such craft, our practice and legislation are both obsolete. Modern metallic construction should be demanded in these boats as much as in ocean liners. Secretary Cortelyou, of the Department of Commerce and Labor, acting under special instructions from President Roosevelt, promptly organized a thoroughgoing inquiry into the whole affair. This inquest is likely to prove of great value, not merely in fixing the responsibility for this particular disaster, but in showing up the defects, if such there are, in the steamboat inspection of the federal government, and so pointing the way to reforms which will greatly strengthen public confidence in the service.

Interest in the far-Eastern war centered of Port Arthur. General Kuropatkin is hampered by transportation difficulties, and General Kuroki also has his troubles, caused by the poor condition of the roads and the necessity of keeping his communications intact. The activity of the campaign last month centered in the south, where the second Japanese army, under General Oku, was slowly pressing the siege of Port Arthur. Conflicting reports came of engagements between General Kuroki and the Russians in the vicinity

to its possibility. Subsequent efforts. : would indicate that the Russian miliamander in the far East had decided to demonstration southward toward Port to satisfy the demands of the critics at After the severe Russian defeat at le of Nanshan Hills, Admiral Alexieff eral Kuropatkin appeared to have agreed buthward movement by General Stakelith forty thousand men, and a sortie rt Arthur, while, at the same time, Vicei Skrydloff conducted his raid from stok, destroying the Japanese transports Fitschi, and Sado, thus depriving General was needed reenforcements and relieving ion at Port Arthur.

General Stakelberg, however, met with a disastrous defeat at Vafangow (or Telissu), a point on the railroad ghty miles north of Port Arthur. In a try three days' battle, beginning June ral Oku, who had detached 35,000 men Port Arthur army, defeated the Rus flicting a loss of 3,000 men, and capturprisoners and a number of guns. Stakelberg retreated northward in disarsued by the Japanese. The battle of w was most sanguinary. Each side vith desperate valor. The Russian at cross a plain swept, by two hundred juns from the Japanese intrenchments cially fine. In so far as General Stakellovement forced General Oku to divert ction temporarily from Port Arthur to hern communications, it was a success. June 21 General Kuroki had advanced ulroad north of the defeated Russians. object of cutting off their retreat. In e and retreat, up to June 21, it was esthat General Stakelberg's losses aggrelly ten thousand men. General Kurosimself was reported to be advancing rd, and a general engagement was ext any time.

After the destruction of the battleship Hatsuse (on May 15), several
weeks passed with quiet on the sea.
Togo kept up his vigilant watch at
or of Port Arthur, and protected the
transports which were landing the
Manchuria. Since the evacuation of
y the Russians, the Japanese had been
at town as a sort of new naval base.
divostok fleet then became active again.
miral Skrydloff is apparently justifying
idence his countrymen have placed in

GENERAL ONU, COMMANDING THE JAPANESE SECOND ARMY.
(Who is besieging Port Arthur, and who defeated the Russians at Namhan Hill and Vafangow.)

him. In a very daring raid from Vladivostok. on June 15, the Russian squadron of three cruisers, the Rossia, the Rurik, and the Gromoboi. cruised southward and overhauled three Japanese transports, the Izumi, the Hitachi, and the Sado, which they torpedoed and sank : fourteen hundred men were lost. A British collier, the Allanton, laden with coal, was also captured and taken to Vladivostok for adjudication by a prize court. It is rumored that Admiral Kamimura. who was guarding the east coast of the empire. overtook the squadron and gave them battle, but at this writing (June 21) the story of the sea fight has not been confirmed. With the loss of the Hatsuse, the Japanese fighting strength on the sea has been reduced by one-sixth. The Russian fleet in the far East now consists of six battleships (three of these may not be available for service) and five cruisers, and the Japanese, five battleships and eighteen cruisers. Mr. Benjamin's article on naval engines of destruction, in this number of the REVIEW, throws interesting sidelights on the war on the sea.

Russia's internal The shooting of General Bobrikoff, governor-general of Finland, on June 15, by a member of the opposition to the Russification policy, is a forceful reminder of the serious internal condition of the empire. The economic depression and political discon-

THE LIAO-TUNG PENINSULA AND VICINITY.

(Vafangow, or Telissu, cannot be located on available maps. On the above plan it would be shown somewhere on the railroad between Fous-hou and Kaiping.)

tent in Russia are accentuated by the war. According to reliable information, trade seems to be paralyzed, and an economic crisis is likely to affect the political situation. A number of large firms in Moscow have become insolvent, and business in Poland and Siberia is practically at a standstill, with thousands of people out of Business of all kinds is practically dead in Vladiyostok, and the sea trade of the Black Sea ports, Odessa principally, is in an alarming condition. The Russian volunteer fleet the leading subsidized shipping concern of Russia, has practically ceased business. One of the fleet has been captured by the Japanese, another is shut up in Port Arthur, and the rest of the yes sels are lying at home ports awaiting orders

Persistent reports of many describins from the Russian army come from widely scattered points, and, owing to a fear of socialistic propaganda, the government has not, so far, been able to mobilize troops in the manufacturing districts. The danger of

insurrection and Nihilism grows daily with the increasing taxes and the incompetence and unreadiness of the governing classes. Bobrikoff was one of the most hated representatives of the autocracy, and General Wahl, who has been appointed to succeed him, will no doubt continue his policy. Finland's case against Bobrikoff is presented in our "Leading Articles of the Month." Almost two hundred years ago, Peter the Great ordered his subjects to put on Western civilization. Mutsubite commanded his subjects to do the same one hundred and fifty years later. But, although Russia has had a century and a half the start, Western civilization is still to her an outer garment, while the Japandse have made it a part of their national life.

Both combatants have found pressing need for the sinews of war. Japan has raised two leans of \$50,000,000 each. One was on 6 per cent, bonds, issued at 93½, one-half being marketed in New York and one-half in London. The entire loan was heavily

RECORD OF CURRENT EVENTS.

(From May 21 to June 20, 1904.)

JITICS AND GOVERNMENT-AMERICAN.

 Alabama and Tennessee Democrats choose lelegates to the St. Louis convention.

 Maryland Democrats choose delegates to St. edged to Senator Gorman.

1.—The United States Supreme Court upholds stitutionality of the tax on oleomargarine....

Republicans reat Springfield, or Yates retainead.

1.—Georgia ats instruct for ; Michigau and madelegates reuncommitted; sbraska Demolopt the Bryan n.

3.—Illinois Rens nominate S. Dencen for w on the sevenh ballot.

s 6.—Oregon tepublican Conen and candior minor State
...The exploan infernal maeneath a station m in the Cripple mining district rado causes the # fifteen non-

CHARLES S. LOBINGIER, OF NEBRASKA.

(Judge of the Court of First Instance in the Philippines.)

miners; rioting breaks out at Victor and at mints, and the sheriff and other local officers are ad to resign.

8.—Six of the striking miners in the Cripple strict of Colorado are killed by the militia, and sticoners are taken.

28.—Governor Pennypacker, of Pennsylvania, Attornoy-General Knox to the United States in surve the unexpired portion of the late Sena-

it to vote as a unit for W. R. Hearst for the

Republican National Committee meets in hear Arkansas and Mississippi Democrats inlair delegates to St. Louis for Parker.

Maj.-Gen. H. C. Corbin is ordered to combe Division of the Philippines, succeeding Maj.-F. Wade.

17.—The Republican National Committee, by seas vote, decides to put the "Stalwart," or r, delegates from Wisconsin on the convention acting the claims of the La Follette delegates.

June 18.—Secretary Cortelyou, of the Department of Commerce and Labor, begins an investigation of the General Slocum disaster at New York, by which nine hundred persons lost their lives.

POLITICS AND GOVERNMENT-POREIGN.

May 21.—The Spanish Council of Ministers approves the budget.

May 23.—The Cape government is defeated by 43 votes to 33 on a proposal for the reduction of the estimates.

May 26.—The Santo Domingo insurgents are victorious in a battle with the government troops at Esperanza; General Cabrera, minister of war, is killed.

May 27.—The French Chamber of Deputies debates the relations between France and the Vatican, and a resolution in favor of the government is carried....Sir F. Borden's amendment to the Grand Trunk Railway bill in the Canadian Parliament is rejected by a vote of 105 to 59.

May 28.—The Cape Parliament is prorogued to July 29, 1904.

May 30. -The result of the elections in Beigium is to give the opposition two more seats in the upper and five in the lower chamber.

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UNCLE SAM: "My name may be changed, but I am still the same old Uncle Sam." From the Leader (Cleveland).

[Secretary Hay has issued an order substituting the inscription "American Consulates" for "United States Consulates."]

THE AMERICAN MONTHLY REVIEW OF REVIEWS.

Moorish anthorities that Raisull, the handit leader, is held personally responsible for the lives of his caption, Pardicaris and Varley, and that his execution will in demanded if his prisoners are not to death.

June 8.—The Cuban Senat treaty with the United State

June 10.—The joint comm governments of the United E sider the question of coinage Washington.

June 18.—Lord Lansdown House of Lords on the object ain to the application of the laws to the Philippines.

June 14.—King Victor Emi dispute between Brazil and G ana frontier.

THE RUSSO-JAP May 22.—The Russians are May 28.—It is announced:

ரு ர. அ Johnston.

UNITED STATES CRUISER "BROOKLYN."

I Chadwick's fiagship in the Mediterranean.)

Two regiments and detachments of artillery ers are ordered to reenforce the British expeibst.

- -A bill providing for the construction of it warships is introduced in the Brazilian
- -On the statement of Premier Combes, in Chamber of Deputies, that two million been offered to them to bring in a bill to orthogian monks in France, an investigation
- -It is announced that Earl Grey will succeed as governor-general of Canada.
- -Manuel Quintana is elected president of and José Pardo president of Peru.
- It is announced that the Council of the Emsis has approved M. Plehve's bill for the se law under which Jews are forbidden to a thirty-two miles of the frontier.
- -General Count Bobrikoff, governor-general is shot and mortally wounded at the ene Finnish Senate, at Helsingfors.
- Japan's second issue of exchequer bonds is hose times oversubscribed.

INTERNATIONAL RELATIONS.

It is announced that the French ambassador an has been recalled by his government. France refuses to send charges d'affaires to

The Czar of Russia receives the new British, Sir Charles Hardinge.... The British Govblishes an outline of a scheme of financial y reorganization proposed by Sir Robert ctor-general of the Chinese maritime cus-

The United States rejects demands made by s who kidnaped Ion Perdicaris in Morocco. Ambassador Porter, at Paris, induces France o use her good offices to effect the release of now in the hands of brigands in Morocco. The United States Government notifies the CAPTAIN HIRAOMA, THE JAPA-NESE PHESS CENSOR.

(Who has so carefully guarded the Japanese military scorets that the correspondents are entirely dependent on him for information about the war.) opens at Copenhagen....A tornado destroys the town of New Liberty, Ill.

May 30.—President Roosevelt makes an address on the battlefield of Gettysburg.

June 1.—The tenth annual conference on arbitration opens at Lake Mohonk, N. Y.

June 3.—Walter J. Travis, an American, wins the golf championship of the world.

June 4.—A tornado wipes out several towns in Oklahoma.

June 15.—The steamer General Slacum, carrying an excursion of St. Mark's German Lutheran Church, New York City, catches fire in the East River, and more than nine hundred lives are lost, most of the victims being women and children.

OBITUARY.

May 22.—Richard C. Dale, a distinguished Philadelphia lawyer, 51.

May 23.—Col. Augustus C. Buell, a well-known author and civil engineer, 57.

May 24. Ex-Judge Myer S. Isaacs, president of the Baron de Hirsch Fund, 63.

May 26.—Charlton T. Lewis, the well-known lawyer and editor of standard classical dictionaries, 70....Maj.-Gen. Sir John McNeill, V.C., 73....Prof. William Henry Pettee, of the University of Michigan, 66.... Auguste Wiegand, the famous Belgian organist and composer, 52.

May 27.—Friedrich Slemens, the German industrial leader. 77.

May 28.—United States Senator Matthew Stanley Quay, of Pennsylvania, 71....Dr. Ralph M. Isham, for nearly half a century one of the leading physicians of Chicago, 73....Arthur W. Pulver, general attorney for the Chicago & Northwestern Railway Company, 45....Ex-Congressman Joseph B. Cheadle, of Indiana, 63....Major Mann Page, of Virginia, 65.

May 30.—Mayor Robert M. McLane, of Baltimore, 36.....Grand Duke Friedrich Wilhelm of Mecklenburg-Strelltz, 85.

May 31 — David R. Fraser, of Chicago, one of the founders of what is now the Allis-Chalmers Company, 80.

June 1.—Samuel R. Callaway, president of the American Locomotive Company and former president of the New York Central, 54.

June 8.—Walter S. Carter, a well-known New York lawyer, 71.... Dr. Robert P. Keep, of Farmington, Conn., head of a famous girls' school, CO.

June 5.—Elisha S. Couverse, a well-known Massachusetts philanthropist, 84.

June 9.—Levi Z. Leiter, of Chicago, 70.

June 10.—Laurence Hutton, the author and critic, 61. June 11.—Abner McKinley, brother of the President, 54.

June 13. Edwin Dean Worcester, secretary of the New York Central Railroad Company, 75....Dr. John Grant, an aggressive Republican leader in Texas, 52.

June 14.—Frederick Walcott Jackson, president of the board of directors of the United Railroads of New Jersey, 77.

June 16.—Dr. Nathan Smith Davis, an eminent physician of Chicago, 87.

June 17.—Rear-Admiral James A. Greer, U.S.N., retired, 71....Governor-General Bobrikoff, of Finland.

JAPANERE FIELD OBSERVATORY.

earmy is making use of ladders, spars, trees, out towers, according to the nature of the sugh which it is marching.)

of Polantien....In the fight near Samaja, Russians are repulsed by the Japanese. sneral Kuropatkin's staff moves its quart about forty miles south of Liso-Yang. he Russians are driven from the town of a a loss of 100 killed and wounded....A adron of seventeen vessels shelled the west dac-tung Peninsula in the neighborhood of i Seniuchen.

he Japanese capture Siu-Yen, flanking and the Russians; the engagement lasts six

The bodies of 704 Russians left on the field tle of Nanshan are burled by the Japanese mess are reported as fortifying Siu-Yen.

I'wo Japanese divisions, numbering about engage the Russian position near Vafanf Polantien; the Russian losses are heavy, being abandoned.

The Russian Vladivostok squadron returns or after a successful raid in the Japan Sea inks three Japanese transports.

t OCCURRENCES OF THE MONTH.

.n International Cotton Congress opens at

The International Tuberculosis Congress

THE CONVENTION HAS ARRIVED. From the Herald (New York).

HE KNOWS THE KEYS.

(Mr. Cortelyon's rise in public life has been very rapid, as it is less than ten years since he joined the White House staff as stenographer to President Cleveland.)

From the Hrooklyn Eagle (New York).

slips which may yet be between Judge Parker and his nomination. Secretary Cortelyou's appointment to the chairmanship of the Republican National Committee, and Mr. Knox's resignation from the cabinet to succeed the late Mr. Quay as Senator from Pennsylvania, are also well "hit off" in current cartoons. It must be admitted, however, that the past month has not shown any very brilliant work on the part of the cartoonists.

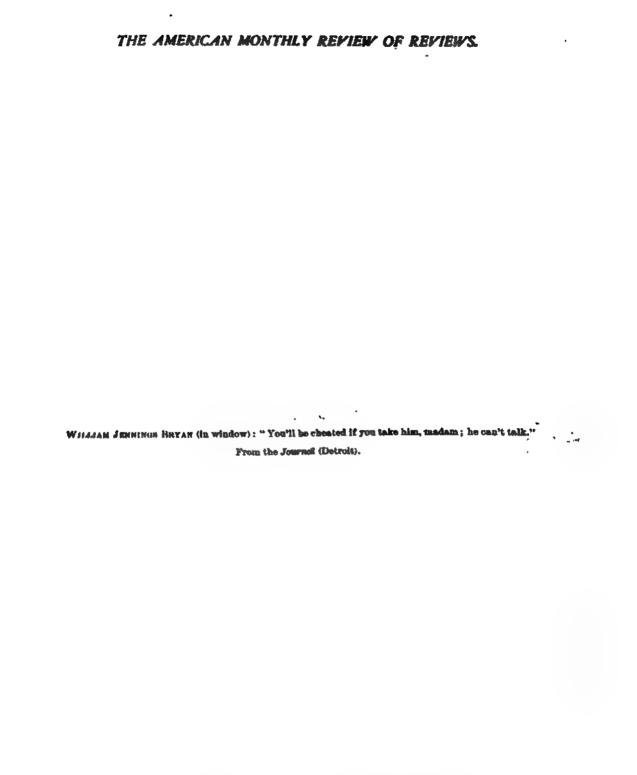
NOT A CLOUD IN SIGHT.

(Except that made by the factory chimneys.)

From the Inquirer (Philadelphia).

HE HAS A NEW JOB.

Knox: "Mr. Roosevelt, you'll have to get somebody else to tend to this pig, because Mr. Penn wants me to go to work for him."—From the Journal (Kansas City).



THE COLORSUS WITH THE PERF OF CLAY.

care, Japan' if you break the other leg he will fall ou and crush you."—From Simplicissimus (Berlin).

coons on the war situation in the far East still rincipally with the naval victories of Japan, although the operations on land are beginning to attract ention of the comic journals. The lesses of Russia apan by mines inspire a number of cartoons, and al reference is being made in the German weeklies deadliness of the contact mines. Port Arthur irnishes subject for "bottling" jokes. The situana Morocco comes in for some treatment, and the mental attitude is fairly well represented in the naw reproduce from Kladderndatsch, of Berlin, represents Uncle Sam joining with England and a to autort money from the unhappy Sultan.

THE MINE PERIL IN THE TELLOW SEA.

From Lustige Billiter (Berlin).

THIRD IN THE LEAGUE.

k Reaven! Now I have a chance," exclaims Uncle Sam 1 he hears that an American citizen has been captured 16 Moroccan pirate, Raisuli.

From Kladderadatech (Berlin),

"BOTTLED UP."

From the Daily Despatch (London).



ADMIRAL ALEXIEFF WATCHES THE PROGRESS OF EVERTS,

fagamese cartoon, on a towel, sold on the streets of Tokio. Read from right to left, in Japanese fashion.)

**Me are particularly proud of their success

**We always knew we could acquit ourbly on land," said a prominent Japanese

**but we were not quite sure of ourselves

The victories of Admiral Togo have been
or national rejoicing." Japanese cartoons

ral victories for their principal subjects,

ppear very largely in the newspapers, but

are printed separately, and are sold on the streets of Japanese cities. A favorite style is that printed in blue on hand towels. We reproduce several of the most popular.

下名 物見以名 芝

While Admiral Alexieff and the other Russian commanders were at the theater in Port Arthur, on February 8, their ships were torpedeed in the harbor.

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THEODORE ROOSEVELT AS A PRESIDENTIAL CANDIDATE.

BY A DELEGATE TO THE NATIONAL REPUBLICAN CONVENTION.

THERE has been no time, for nearly two years past, when it was not certain that Theodore Roosevelt would be nominated for the Presidency by the Republican party with actual or substantial unanimity. The party at large made up its mind to bring that result about before Mr. Roosevelt had been a full year in the White House. From that time to the present, the party organizers and machine leaders have been as chips borne by a swiftly flowing current. Whatever other plans they may have had were quickly abandoned, and with more or less heartiness they have accepted the inevitable.

From the day following the Ohio election of 1903 to the middle of last January, those who dislike and distrust Mr. Roosevelt fought desperately to prevent his nomination in June. The Ohio election, with its rousing majority for Governor Herrick and its strongly Republican legislature, brought Senator Hanna into new prominence. The Waldorf Astoria, some wellknown Wall Street banking houses, and even the Republican and Union League Clubs in New York were soon the scenes of anxious conferences and carnest scheming to "beat Roosevelt." Senator Hanna was besought to come out as an open capidate. Had he done so, and had he lived, the result would not have been different; although there would have been in a few States a sharp and, doubtless, bitter struggle. Senator Hanna knew more about public opinion than did his eager supporters among the bankers and promoters. He knew that any attempt to buy the Republican nomination away from Theodore Roosevelt would, if successful, send the party to a smashing defeat. So he listened, but kept on saying "No."

The leaders in the anti-Roosevelt crusade of a few months ago were Wall Street promoters, mainly Democrats. Their favorite saying was that Mr. Roosevelt was "unsafe." They must have winced when, in February, Mr. Root went back to New York from his truly great career in Washington, and stood up in the Union League Club there to tell the Republican element of this contingent for what sort of people Mr. Roosevelt was "unsafe." The burning words of the eloquent war secretary blistered many a weather-beaten hide in Wall Street and out of it.

Besides being "unsafe," Wall Street—or the gambling part of it—thought Mr. Roosevelt to be "impetuous." This sapient conclusion was deduced from the undoubted fact that he did not consult them or issue "tips" before taking administrative action, or before instructing the Attorney-General to commence suit against one of their pet organizations, when the law officers of the Government reported that it existed in violation of law. So interpreted, Mr. Roosevelt's action was undoubtedly "impetuous."

Beyond this Wall Street opposition and that which was purchased or otherwise stirred up by it, there has at no time been any opposition to Theodore Roosevelt's election inside the Republican party, and not very much outside of it. The Democrats of the South are necessarily left out of the reckoning. They prefer dead political delusions to live political principles. If the Apostle Paul were to return to earth and sit at the same table with Booker Washington, a thousand communities in the South would burn his Epistles in the market-place and the Southern newspapers would be bedlam let loose.

So it happens that Theodore Roosevelt faces the next Presidential election with his own party enthusiastically behind him and the opposition hopeless of his defeat, and, on the whole, not very anxious for it. It is a rather remarkable situation. The explanation, however, is simple. It is the conquest of American public opinion by a strong, perhaps a great, personality, honest, fearless, sympathetic, and just. Readers of American history will find an instructive parallel if they will study carefully the events leading up to the reelection of Andrew Jackson and to that of Abraham Lincoln.

The American people like Theodore Roosevelt, and they believe in him. They take no interest in what The Commoner, or the New York Sun, or the New York Evening Post, or the Springfield Republican, or the Boston Herald say about him; in fact, they hardly read it. They watch the man, and they make up their own minds. They are not such fools as some editors and politicians seem to think.

In one sense of the word, there are no political issues this year. The stupid result of the effort of the New York Democrats to write a

m that would have national significance e sent the promising Parker boom into rary, perhaps permanent, retirement. Yet else has come forward with anything The Democrats are trying to leave off ag free silver and attacking the Supreme For the good of the country, it is to be that they will succeed. Theoretically, ant the tariff revised; practically, they want it revised very much, or, at least, re not willing to say that they do, rdly ask us to give up building the Paninal or to repeal the measure that gave eciprocal trade relations with us, or to k to an antiquated and ineffective unlistem and a navy of wooden tubs, or to ying to give the country an honest and mive administration. Economical, no mn administration can be while public . and Congressional methods are what The Democrats may, perhaps, con to a shindy in the Philippine Islands by an academic declaration as to the disture by way of an offset to the Republi licy of giving the Filipinos civil liberty education in the art of just and orderly ment; but as an "issue," that will prove leeble, for it will drive away Democratic om their candidate without getting him publican votes in return.

f there are no political issues, what is the ntial election of 1904 to be about? It is out Theodore Roosevelt, and nothing else. zing population has but one question to this year, and that question is, Do you heodore Roosevelt as President for four tore? The Democratic candidate may be nd, or McClelian, or Francis, or Harmon, er, but this one question states the issue. result, as the returns from Oregon alpretell, will be what a friend has recently ed as "a prairie fire for Roosevelt," Why? use, of all the public men in the United Theodore Roosevelt is absolutely the best meet the problems and fulfill the duties Chief Executive for four years from 4, 1905. He has proved this abundantly, American people know it.

Presidency is, without exception, the most coffice in the world. It knows neither nor rest. It demands physical and mendth, wide information, quick and accurate mt. alertness and versatility of mind, acy of spirit, and good temper. Mr. elt has all of these qualities in high dend in addition he has a reasonable, if not essive, amount of patience. The elementues no one denies to him.

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MISS ALICE ROOMEVELT.

During the next Presidential term the pressing problems are likely to be administrative, economic, and social. Mr Roosevelt is splendidly equipped for dealing with them. No one has a keener scent for official corruption and inefficiency than he, and no one pursues the wrongdoor more relentlessly. His searching Post-Office investigation is a case in point. For political uses, the Democrats in Congress urged a non-partisan Congressional investigation of the Post-Office Department. The country laughed at them, for President Roosevelt's investigators had disclosed the fact that patronage-hunting Senators and Congressmen of both parties were at the bottom of more than half the trouble, and in addition, that within a few years the two worst offenders had been investigated and triumphantly acquitted of any wrong by two nonpartisan Congressional committees! The House of Representatives, which blundered into publishing a report describing the doings of a large fraction of its membership, had a short attack of hysterics thereat, for the benefit of the simpleminded constituents at home Then the matter was dropped, and will stay dropped. Meanwhile, the Government's prosecutors keep on indicting invicting the principal offenders. The peoefer Mr. Roosevelt's kind of investigation agressional hysterics and claptrap.

rilege has had some fairly hard raps of .nd the American people have a pretty dea that Mr. Roosevelt will give it a few pefore he lays down his office. Both those uy what they should not have and those ulldoze are being taught their place in a racy where each is as good as his fellowbut no better. The gentry in the Govern-Printing Office who had expected to turn blic service into a "closed shop," and to and reject whom they chose, were brought he around turn in the Miller case. The

liked that tremendously. The greatest ites in the land, aided by the shrewdest rs, organized a huge corporation in viola-I law. The Supreme Court, at the instance Administration, ordered it to dissolve. ople liked that tremendously too. There is riction throughout the country that the ins of the plain people, who ask nothing Government but ample protection in their to earn an honest living in their own way, oked after by Mr. Roosevelt, and that he not forget them when under pressure from olitical and personal representatives of ege-hunters of all kinds. Different as Mr. velt is in so many ways from Lincoln and McKinley, he is like those two great men intuitive insight into the mind of the plain Mr. Roosevelt's scholarship has not ed his human sympathy, and he has no ty of mind behind which to hide his natimplicity and directness.

Roosevelt's record of positive achieveis astonishing, and the people recognize it. held their breath when he summoned to esence the warring coal magnates and labor ates, whose selfish fighting had brought communities to the verge of want and repared a series of social and political exns that a chance spark would set off. these public enemies that, under the Conion and the laws, he could not act officially d them, but that, armed with his moral reibility as trustee for the public at large, he right to insist that they must not goad innopeople to madness by depriving them of a sity of life, but must go ahead and mine coal abmit their differences to an impartial, if un-I. tribunal. They both grumbled, but they That event marked a turningin our history, and we owe it to Mr. Roosecourage and unselfishness. It was a great, in one sense an unnecessary, risk for him re. But he took it, accomplished his end, and demonstrated the fact that the moral rights of the whole people are not forever to be held in abeyance while organized capital and organized labor go through one of their periodical rows, causing widespread loss, damage, and suffering, of which fact both parties to the quarrappear to be utterly oblivious. Those person who are fond of contrasting President Cleve land's action in reference to the Chicago strikes and riots of 1894 with President Roosevelt's action in reference to the coal strikes and riots of 1902, might like to know what Mr. Cleveland thought of Mr. Roosevelt's action and what he said to him about it.

Nothing but Mr. Roosevelt's dogged pertinacity forced the Cuban reciprocity measure upon the statute books. The special interests that count for nothing with the Republican party as a whole, but that often count for too much with some of the party leaders in Congress, were determined to have no reciprocity of any kind with anybody. They knew that one such step would be followed by many more, and they were right. Blaine and McKinley were protectionists beyond peradventure, but both of them saw plainly that when protection had done the major portion of its work, the way to lower tariff duties was by reciprocal trade arrangements with various countries. This is sound and rational Republican doctrine. It was the burden of McKinley's last address to the American people, and the pitifully weak and mean attempts to explain that speech away are discreditable in the extreme. It has hurt, not helped, Republicanism that the Republican Senators from Massachusetts, Rhode Island, New York, and New Jersey were able to kill the reciprocity treaty negotiated by Mc-Kinley with France, and that the Republican Senators from Ohio were able to kill the reciprocity treaty negotiated by McKinley with the Argentine Republic.

The Cuban treaty rested on the same broad ground as the earlier reciprocity treaties, and in addition had a moral basis of its own. But for months Congress would have none of it. Beet sugar, citrous fruits, and other hardy citizens of the United States protested. Finally, however, President Roosevelt, with an eager and determined public opinion behind him, compelled favorable action. This was the first step toward rational, Republican revision of the tariff schedules.

That such a revision will be undertaken during the next Presidential term is certain. The sentiment of the party demands it, whatever certain official spokesmen in the Senate and House of Representatives may say or think. Mr. Roosevelt is far closer to the people than they are, and

e people, not they, will point the way. ted States is a protectionist country nost unanimous consent. What little ed to take the tariff out of politics was shed by Senator Gorman when he put a rotectionist bill of his own under the clause of the Wilson bill, on the very . Democratic victory won on the cry of or revenue only. After that the people threw up their hands in disgust, reliscuss the tariff or to hear it discussed, eeded to adapt their business to existtions. Even the doctrinaires are silent ie free-trader has gone the way of the onsequently, the tariff is now a busia political, question; and no sane man ir out of his way to intrust the solution usiness question to the present Demo-That party is not at all likely to ted to revise the tariff in the near fut the Republican party is expected to with a view to promoting business acforeign as well in domestic trade.

is no question that Mr. Roosevelt and hosts of the Republican party are at Blaine and McKinley in this matter. ness disturbance, but business expanfollow such tariff revision as the Reparty will shortly undertake.

osevelt cut the Gordian knot that made building of an Isthmian canal seem He acted, as fair-minded people assumed, and as the long debate in e conclusively proved, after long delibn strict accordance with the precepts ational law and our treaty obligations bia, and in such a way as to command pt approval and hearty acquiescence of ns of the world. In a way, this is Mr. t's greatest achievement. His promptexecuting his plan, and his decision, foreign complications, and prevented a rrilla war, costly in life and in money. ed an ideal commission to build the ('anal, and the United States has now to prove that a democracy can underreat public work, hundreds of miles m home, with celerity and skill and candal. We owe all this to Mr. Roose-

too, the people at large are not oblivious act that, while others are talking and Mr. Roosevelt is carrying on in the Iouse a persistent and never-ending ruggle with every powerful selfish and g interest in the country. These inare not attack Mr. Roosevelt in the they work underhandedly. These and

their organs and agents are the source of the continual flow of yarns sent out over the country which begin by exalting some of Mr. Roosevelt's personal characteristics into blameworthy idiosyncracies, and end by manufacturing lies out of the whole cloth. For months past, dispatches labeled "Washington" have appeared in such journals as the New York Sun, Times, and World, and the Atlanta Constitution,—to name a few conspicuous examples only,—that have endeavored to undermine public confidence in Mr. Roosevelt, not by direct and responsible assertion, but by indirect and irresponsible in-Not long ago, the New York Herald nuendo. gave conspicuous space to a detailed story of the way in which Mr. Roosevelt was extravagantly living beyond his income. If he was, it was his own private affair; but as a matter of fact, and as the author of the yarn might have learned by asking, Mr. Roosevelt is living simply and inexpensively, and, despite his large family and the constant demands upon him, is frugally saving something each year. Shortly before that, the New York Evening Post reproduced on its editorial page the silly story that Mr. Roosevelt was so inflated with pride of office that he compelled every one, including his wife, to rise at his approach, and to remain standing in his presence. No one but an imbecile would believe such a yarn, which has even less foundation in fact than most of such stories. Whether or not the editors who have repeated this fairy tale habitually greet guests, even when presidents or emperors, seated, and with hats drawn over their brows, we do not know, but a study both of manners and of truth-telling would be helpful to them. These falsehoods are referred to not because they are in any way important, but for the purpose of noting their utter futility; for the American people have instinctively disbelieved them from the first, and their wearisome repetition has produced no ef-

Lately, another charge has been made against Mr. Roosevelt. It is alleged that as President he is a reckless violator of his Constitutional limitations, and that he has invaded, and does invade, the rights and privileges of a coördinate branch of the Government. It is this which so greatly agitates Senators Gorman and Carmack and their satellites. Stated abstractly, this allegation sounds like something of great importance. In the concrete, however, it comes down to one or two executive orders whose legality is undoubted, but whose propriety may be properly, even if unsuccessfully, questioned, and to a fear among the feudal lords at Washington that the over-lord is squeezing them between himself

and the Third Estate. There is much truth in this her but that again is a cause for congratulation. The people are undisguisedly deheined that the President asserts himself and Ins conce, and that he is not supinely yielding to Exactive invasion of Presidential preroga-Eve which has gone on, with but little interrup-Exce Andrew Johnson's time. The people war: a real President, not a dummy, and they know that in Theodore Roosevelt they have a President. That Mr. Roosevelt has not inzeriered with the legitimate prerogatives of Congress is not only made evident by the records, but is supported by the expert opinion of Senstor Aldrich, of Rhode Island, who has openly said that during his long career in the Senate he has never known a President who has attempted so little as Mr. Roosevelt to influence Congres**sional** action by other means than his public messages.

Another favorite theme of Mr. Roosevelt's critics is his bellicose nature. They fear that be will willfully or unwillfully plunge the nation into a foreign war. These persons mistake virilmy for braggadocio and vitality for bluster. The people at large make no such mistake. They see in Mr. Roosevelt the President who has done more than any of his predecessors for the principle of international arbitration and the preservation of the world's peace. He put aside the proffered honor of arbitrating the Venezuela dispute in order to send it to the Hague tribunal, and he sent the so-called Pious Fund case with Mexico to the same court. He caused the longstanding dispute with Great Britain over the American interna-Line vinnission, who settled it promptly and All the world recognizes the benefi-Mr. Roosevelt's policy toward China, executed by Mr. Hay and Mr. Root, it as just, humane, and peace-lov-

A servet time, then, that these critics left of general ring and furnished the country with the oil of particulars. When have we had so much of the country's best brains and considerate and representing in its government? Where the country and Root, Taft and Knox, Moody with the country and Root, Taft and Knox, Moody with the country when have the Civil Service was and a region yextended and so justly ex-

ecuted? When have the major offices, especially in the Southern States, been filled by men of such capacity and standing? The people must have satisfactory answers to these questions before they refuse to return to power such an administration as the present one.

But, we are told, Mr. Roosevelt has done fairly well only because of his pledge given at Buffalo to carry out the policies of McKinley. Once elect him President, and he will break loose from all trammels and do the most terrifying things.

If Theodore Roosevelt is really unsafe, vain, domineering, and reckless, should he not have come to grief by this time? He has held responsible executive office for a good many years. These alleged traits cannot be new. They must have been forming ever since he left the New York Legislature in 1884. Where in Mr. Roosevelt's career are the evidences of their existence? How are his many and astonishingly important successes, all in the public's highest interest, to be accounted for? man's life for twenty years past is an absolutely open book, and it tells a story that stirs every patriotic American heart. It is marked by a consuming passion to be useful and to be just. In office and out of office, in public life and in private station, in war and in peace, it is all the same story. Mr. Roosevelt's character is fully formed. It has been formed for the most part in the public eye. He has reached middle life, and cannot now reverse himself, even if he would. The ideal, happily, still moves Americans, both young and old, and Mr. Roosevelt voices the best American ideals and acts in accordance with them. To the pessimist and carper, he opposes his faith and his courage; to the fault-finder, his power of accomplishment; to the self-seeker and the grafter, his honesty.; to the mourner over our country's ruin, his belief in American manhood and in American principles.

It is said that the leaders of the opposition are to make their campaign on Mr. Roosevelt's personality. His friends can ask no better fortune. Since Lincoln, no such powerful personality has come into our politics, and to attack it is only to emphasize its attractiveness. As a Presidential candidate. Theodore Roosevelt can well afford to dispense with ordinary political campaign methods, and leave his case with the American people.

THE RECORD OF THE REPUBLICAN PARTY,

1901-1904.

FROM THE SPEECH DELIVERED BY THE HON. ELIHU ROOT, OF NEW YORK, AS TEMPORARY CHAIRMAN OF THE NATIONAL REPUBLICAN CONVENTION, AT CHICAGO, JUNE 21, 1904.

WHEN the course of the next administration is but half done, the Republican party will have completed the first half-century of its national life. Of the eleven administrations since the first election of Abraham Lincoln, nine-covering a period of thirty-six yearshave been under Republican Presidents. the greater part of that time, the majority in each house of Congress has been Republican. History affords no parallel in any age or country for the growth in national greatness and power and honor, the wide diffusion of the comforts of life, the uplifting of the great mass of the people above the hard conditions of poverty, the common opportunity for education and individual advancement, the universal possession of civil and religious liberty, the protection of property and security for the rewards of industry and enterprise, the cultivation of national morality, respect for religion, sympathy with humanity, and love of liberty and justice which have marked the life of the American people during this long period of Republican control.

With the platform and the candidates of this convention, we are about to ask a renewed expression of popular confidence in the Republican

party.

We shall ask it because the principles to which we declare our adherence are right, and the best interests of our country require that they should be followed in its government.

We shall ask it because the unbroken record of the Republican party in the past is an assurance of the sincerity of our declarations and the fidelity with which we shall give them effect. Because we have been constant in principle, loyal to our beliefs, and faithful to our promises, we are entitled to be believed and trusted now.

We shall ask it because the character of the party gives assurance of good government. A great political organization, competent to govern, is not a chance collection of individuals brought together for the moment as the shifting sands are piled up by wind and sea, to be swept away, to be formed and re-formed again. It is a growth. Traditions and sentiments reaching

down through struggles of years gone, and the stress and heat of old conflicts, and the influence of leaders passed away, and the ingrained habit of applying fixed rules of interpretation and of thought,-all give to a political party known and inalienable qualities from which must follow, in its deliberate judgment and ultimate action, like results for good or bad government. We do not deny that other parties have in their membership men of morality and patriotism: but we assert with confidence that above all others, by the influences which gave it birth and have maintained its life, by the causes for which it has striven, the ideals which it has followed, the Republican party as a party has acquired a character which makes its ascendency the best guarantee of a government loyal to principle and effective in execution. Through it more than any other political organization, the moral sentiment of America finds expression. It cannot depart from the direction of its tendencies. From what it has been may be known certainly what it must be. Not all of us rise to its standard: not all of us are worthy of its glorious history; but as a whole this great political organization—the party of Lincoln and McKinley cannot fail to work in the spirit of its past and in loyalty to great ideals.

We shall ask the continued confidence of the people because the candidates whom we present are of proved competency and patriotism, fitted to fill the offices for which they are nominated to the credit and honor of our country.

We shall ask it because the present policies of our government are beneficial and ought not to be set aside, and the people's business is being well done, and ought not to be interfered with.

Have not the American people reason for satisfaction and pride in the conduct of their government since the election of 1900, when they rendered their judgment of approval upon the first administration of President McKinley? Have we not had an honest government? Have not the men selected for office been men of good reputation who by their past lives had given evidence that they were honest and competent

Can any private business be pointed out in which lapses from honesty have been so few and so trifling, proportionately, as in the public service of the United States? And when they have occurred, have not the offenders been relentlessly prosecuted and sternly punished without regard to political or personal relations?

Have we not had an effective government? Have not the laws been enforced? Has not the slow process of legislative discussion upon many serious questions been brought to practical conclusions embodied in beneficial statutes? and has not the Executive proceeded without vacillation or weakness to give these effect? Are not the laws of the United States obeyed at home? and does not our government command respect and honor throughout the world?

Have we not had a safe and conservative government? Has not property been protected? Are not the fruits of enterprise and industry secure? What safeguard of the Constitution for vested right or individual freedom has not been scrupulously observed? When has any American administration ever dealt more considerately and wisely with questions which might have been the cause of conflict with foreign powers? When have more just settlements been reached by peaceful means? When has any administration wielded a more powerful influence for peace? and when have we rested more secure in friendship with all mankind?

THE GOVERNMENT'S FINANCES.

Four years ago, the business of the country was loaded with burdensome internal taxes, imposed during the war with Spain. By the acts of March 2, 1901, and April 12, 1902, the country has been wholly relieved of that annual burden of over one hundred million dollars; and the further accumulation of a surplus which was constantly withdrawing the money of the country from circulation has been prevented by the reduction of taxation.

Between the 30th of June, 1900, and the 1st of June, 1904, our Treasury Department collected in revenues the enormous sum of \$2,203,000,000 and expended \$2,028,000,000, leaving us with a surplus of over \$170,000,000 after paying the \$50,000,000 for the Panama Canal and loaning \$4,600,000 to the St. Louis Exposition. Excluding those two extraordinary payments, which are investments from past surplus and not expenditures of current income, the surplus for this year will be the reasonable amount of about \$12,000,000.

The vast and complicated transactions of the Treasury, which for the last fiscal year show actual cash receipts of \$4,250,290,262 and dis-

bursements of \$4,113,199,414, have been conducted with perfect accuracy and fidelity, and without the loss of a dollar. Under wise management, the financial act of March 14, 1900, which embodied the sound financial principles of the Republican party and provided for the maintenance of our currency on the stable basis of the gold standard, has wrought out beneficent On the 1st of November, 1899, the interest bearing debt of the United States was \$1,046,049,020. On the 1st of May last, the amount of that debt was \$895,157,440, a reduction of \$150,891,580. By refunding, the annual interest has been still more rapidly reduced from \$40,347,884 on the 1st of November, 1899, to \$24,176,745 on the 1st of June, 1904, an annual saving of over \$16,000,000. When the financial act was passed, the thinly settled portions of our country were suffering for lack of banking facilities because the banks were in the large towns and none could be organized with a capital of less than \$50,000. Under the provisions of that act, there were organized, down to the 1st of May last, 1,296 small banks of \$25,000 capital. furnishing, under all the safeguards of the national banking system, facilities to the small com munities of the West and South. The facilities made possible by that act have increased the circulation of national banks from \$254,402,730 on the 14th of March, 1900, to \$445,988,565 on the 1st of June, 1904. The money of the country in circulation has not only increased in amount with our growth in business, but it has steadily gained in the stability of the basis on which it rests.

On the 1st of March, 1897, when the first administration of McKinley began, we had in the country, including bullion in the Treasury, \$1,806,272,076. This was \$23.14 per capita for our population, and of this, 38.893 per cent. was gold. On the 1st of March, 1901, when the second administration of McKinley began, the money in the country was \$2,467,295,228. This was \$28.34 per capita, and of this, 45.273 per cent. was gold. On the 1st of May last, the money in the country was \$2,814,985,446, which was \$31.02 per capita, and of it, 48.028 per cent. was This great increase of currency has been arranged in such a way that the large government notes in circulation are gold certificates, while the silver certificates and greenbacks are of small denominations. As the large gold certificates represent gold actually on deposit, their presentation at the Treasury in exchange for gold can never infringe upon the gold reserve. As the small silver certificates and greenbacks are always in active circulation, no large amount of them can be accumulated for the purpose of drawing on the gold reserve; and thus, while

every man can get a gold dollar for every dollar of the government's currency, the endless chain which we were once taught to fear so much has been effectively put out of business. retary of the Treasury has shown himself mindful of the needs of business, and has so managed our finances as himself to expand and contract our currency as occasion has required. in the fall of 1902 the demand for funds to move the crops caused extraordinary money stringency, the Secretary exercised his lawful right to accept State and municipal bonds as security for public deposits, thus liberating United States bonds, which were used for additional circula-When the crops were moved and the tion. stringency was over, he called for a withdrawal of the State and municipal securities, and thus contracted the currency. Again, in 1903, under similar conditions, he produced similar results. The payment of the \$50,000,000 for the Panama Canal, made last month without causing the slightest disturbance in finance, showed good judgment and a careful consideration of the interests of business upon which our people may confidently rely.

THE QUESTION OF TRUST REGULATION.

Four years ago, the regulation by law of the great corporate combinations called "trusts" stood substantially where it was when the Sherman Anti-Trust Act of 1890 was passed. President Cleveland, in his last message of December, 1896, had said:

Though Congress has attempted to deal with this matter by legislation, the laws passed for that purpose thus far have proved ineffective, not because of any lack of disposition or attempt to enforce them, but simply because the laws themselves as interpreted by the courts do not reach the difficulty. If the insufficiencies of existing laws can be remedied by further legislation, it should be done. The fact must be recognized, however, that all federal legislation on this subject may fall short of its purpose because of inherent obstacles, and also because of the complex character of our governmental system, which, while making federal authority supreme within its sphere, has carefully limited that sphere by metes and bounds that cannot be transgressed.

At every election, the regulation of trusts has been the football of campaign oratory and the subject of many insincere declarations.

Our Republican administration has taken up the subject in a practical, sensible way as a business rather than a political question, saying what it really meant, and doing what lay at its hand to be done to accomplish effective regulation. The principles upon which the Government proceeded were stated by the President in his message of December, 1902. He said: A fundamental base of civilization is the inviolability of property; but this is in nowise inconsistent with the right of society to regulate the exercise of the artificial powers which it confers upon the owners of property, under the name of corporate franchises, in such a way as to prevent the misuse of these powers. . . .

We can do nothing of good in the way of regulating and supervising these corporations until we fix clearly in our minds that we are not attacking the corporations, but endeavoring to do away with the evil in them. We are not hostile to them; we are merely determined that they shall be so handled as to subserve the public good. We draw the line against misconduct, not against wealth. . . .

In curbing and regulating the combinations of capital which are or may become injurious to the public, we must be careful not to stop the great enterprises which have legitimately reduced the cost of production, not to abandon the place which our country has won in the leadership of the international industrial world, not to strike down wealth, with the result of closing factories and mines, of turning the wage-worker idle in the streets and leaving the farmer without a market for what he grows. . . .

I believe that monopolies, unjust discriminations, which prevent or cripple competition, fraudulent overcapitalization, and other evils in trust organizations and practices which injuriously affect interstate trade can be prevented under the power of the Congress to "regulate commerce with foreign nations and among the several States" through regulations and requirements operating directly upon such commerce, the instrumentalities thereof, and those engaged therein.

After long consideration, Congress passed three practical statutes,—on the 11th of February, 1903, an act to expedite hearings in suits in enforcement of the anti-trust act; on the 14th of February, 1903, the act creating a new Department of Commerce and Labor, with a Bureau of Corporations, having authority to secure systematic information regarding the organization and operation of corporations engaged in interstate commerce; and on the 19th of February, 1903, an act enlarging the powers of the Interstate Commerce Commission and of the courts to deal with secret rebates in transportation charges, which are the chief means by which the trusts crush out their smaller comnetitors.

The Attorney-General has gone on in the same practical way, not to talk about the trusts, but to proceed against the trusts by law for their regulation. In separate suits, fourteen of the great railroads of the country have been restrained by injunction from giving illegal rebates to the favored shippers, who by means of them were driving out the smaller shippers and monopolizing the grain and meat business of the country. The beef trust was put under injunction. The officers of the railroads engaged in the cotton-carrying pool, affecting all that great industry

of the South, were indicted, and have abandoned their combination. The Northern Securities Company, which undertook, by combining in one ownership the capital stocks of the Northern Pacific and Great Northern railroads, to end traffic competition in the Northwest, has been destroyed by a vigorous prosecution expedited and brought to a speedy and effective conclusion in the Supreme Court under the act of February 11, 1903. The Attorney-General says:

Here, then, are four phases of the attack on the combinations in restraint of trade and commerce—the railroad injunction suits, the cotton-pool cases, the beef-trust cases, and the Northern Securities case. The first relates to the monopoly produced by secret and preferential rates for railroad transportation; the second to railroad-traffic pooling; the third to a combination of independent corporations to fix and maintain extortionate prices for meats; and the fourth to a corporation organized to merge into itself the control of parallel and competing lines of railroad and to eliminate competition in their rates of transportation.

The right of the Interstate Commerce Commission to compel the production of books and papers has been established by the judgment of the Supreme Court in a suit against the coalcarrying roads. Other suits have been brought. and other indictments have been found, and other trusts have been driven back within legal bounds. No investment in lawful business has been jeopardized, no fair and honest enterprise has been injured; but it is certain that, wherever the constitutional power of the national government reaches, trusts are being practically regulated and curbed within lawful bounds as they never have been before, and the men of small capital are finding, in the efficiency and skill of the national department of justice, a protection they never had before against the crushing effect of unlawful combinations.

[Mr. Root next summarized the progress made in irrigation under the terms of the national reclamation law passed by a Republican Congress and set in operation by President Roosevelt's administration. The facts are fully set forth in Mr. Smythe's article on pages 49-51 of this number of the REVIEW OF REVIEWS.]

WORK OF THE DEPARTMENTS AT WASHINGTON.

The postal service has been extended and improved. Its revenues have increased from \$76,000,000 in 1895 to \$95,000,000 in 1899 and \$144,000,000 in 1904. In dealing with these vast sums, a few cases of peculation, trifling in amount and by subordinate officers, have occurred there as they occur in every business. Neither fear nor favor, nor political or personal influence, has availed to protect the wrong-

Their acts have been detected, investigated, laid bare; they have been dismissed from their places, prosecuted criminally, indicted, many of them tried, and many of them convicted. The abuses in the carriage of secondclass mail matter have been remedied. rural free delivery has been widely extended. It is wholly the creation of Republican ad. ministration. The last Democratic Postmaster-General declared it impracticable. The first administration of McKinley proved the contrary. At the beginning of the fiscal year 1899, there were about 200 routes in operation. There are now more than 25,000 routes, bringing a daily mail service to more than 12,000,000 of our people in rural communities, enlarging the circulation of the newspaper and the magazine, increasing communication, and relieving the isolation of life on the farm.

The Department of Agriculture has been brought to a point of efficiency and practical benefit never before known. The Oleomargarine Act of May 9, 1902, now sustained in the Supreme Court, and the act of July 1, 1902.-to prevent the false branding of food and dairy products,-protect farmers against fraudulent imitations. The act of February 2, 1903, enables the Secretary of Agriculture to prevent the spread of contagious and infectious diseases of live stock. Rigid inspection has protected our cattle against infection from abroad, and has established the highest credit for our mest products in the markets of the world. The earth has been searched for weapons with which to fight the enemies that destroy the growing crops. An insect brought from near the Great Wall of China has checked the San José scale, which was destroying our orchards; a parasitic fly brought from South Africa is exterminating the black scale in the lemon and orange groves of California; and an ant from Guatemala is about offering battle to the boll weevil. science has been brought to the aid of limited experience. Study of the relations between plant life and climate and soil has been followed by the introduction of special crops suited to our varied conditions. The introduction of just the right kind of seed has enabled the Gulf States to increase our rice crop from 115,000,000 pounds in 1898 to 400,000,000 pounds in 1903, and to supply the entire American demand, with a surplus for export. The right kind of sugar best has increased our annual production of best sugar by over 200,000 tons. Seed brought from countries of little rainfall is producing millions of bushels of grain on lands which a few years ago were deemed a hopeless part of the arid bell. The systematic collection and publication of ation regarding the magnitude and conof our crops is mitigating the injury done culation to the farmer's market.

ncrease the profit of the farmer's toil, to; the farmer's product and extend his t, and to improve the conditions of the 's life; to advance the time when America sise within her own limits every product soil consumed by her people, as she within her own limits every necessary it of manufacture,—these have been carbjects of Republican administration; and we a record of practical things done toward complishment of these objects never beproached.

this point Mr. Root reviewed our relations iba during the past four years, including the er of the government of the island, under the f the Platt Amendment, to the new Cuban reand the adoption of the treaty of reciprocity, amed up the salient facts in our administration hilippines.]

THE PANAMA SITUATION.

1900, the project of an Isthmian canal where it was left by the Clayton-Bulwer of 1850. For half a century it had halted, Freat Britain resting upon a joint right rol, and the great undertaking of De Lesruggling against the doom of failure imby extravagance and corruption. f November, 1901, the Hay-Pauncefote with Great Britain relieved the enterf the right of British control and left that exclusively in the United States. and swiftly the negotiations and protocols Nicaragua; the Isthmian Canal Act of 28, 1902; the just agreement with the i canal company to pay them the value work they had done; the negotiation and tion of the treaty with Colombia; the on of that treaty by Colombia in violation rights and the world's right to the pasthe Isthmus; the seizure by Panama of portunity to renew her oft-repeated effort w off the hateful and oppressive yoke of ois and resume the independence which ad been hers, and of which she had been >d by fraud and force; the success of the ion; our recognition of the new repubowed by recognition from substantially civilized powers of the world; the treaty anama recognizing and confirming our construct the canal; the ratification of sty by the Senate; confirmatory legisla-Congress; the payment of the \$50,to the French company and to Panama;

the appointment of the Canal Commission in accordance with law, and its organization to begin the work.

The action of the United States at every step has been in accordance with the law of nations, consistent with the principles of justice and honor, in discharge of the trust to build the canal we long since assumed by denying the right of every other power to build it, dictated by a high and unselfish purpose, for the common benefit of all mankind. That action was wise. considerate, prompt, vigorous, and effective; and now the greatest of constructive nations stands ready and competent to begin and to accomplish the great enterprise which shall realize the dreams of past ages, bind together our Atlantic and Pacific coasts, and open a new highway for that commerce of the Orient whose course has controlled the rise and fall of civili-Success in that enterprise greatly concerns the credit and honor of the American people, and it is for them to say whether the building of the canal shall be in charge of the men who made its building possible or of the weaklings whose incredulous objections would have postponed it for another generation.

[Mr. Root then showed that throughout the world the diplomacy of the Roosevelt administration has made for peace and justice among the nations. He sketched the course of our dealings in China, in the Alaskan boundary dispute, in the Venezuelan trouble, and in giving practical effect to the establishment of the Hague tribunal. After a brief résumé of the administration's epoch-making work in reorganizing our army system (in which Mr. Root himself, as Secretary of War, bore a distinguished part), the speaker epitomized our national progress in the past four years.]

THE ACHIEVEMENTS OF FOUR YEARS.

The first administration of McKinley fought and won the war with Spain, put down the insurrection in the Philippines, annexed Hawaii, rescued the legations in Peking, brought Porto Rico into our commercial system, enacted a protective tariff, and established our national currency on the firm foundations of the gold standard by the financial legislation of the Fiftysixth Congress.

The present administration has reduced taxation, reduced the public debt, reduced the annual interest charge, made effective progress in the regulation of trusts, fostered business, promoted agriculture, built up the navy, reorganized the army, resurrected the militia system, inaugurated a new policy for the preservation and reclamation of public lands, given civil government to the Philippines, established the republic

of Cuba; bound it to us by ties of gratitude, of commercial interest, and of common defense, swung open the closed gateway of the Isthmus, strengthened the Monroe Doctrine, ended the Alaskan boundary dispute, protected the integrity of China, opened wider its doors of trade, advanced the principle of arbitration, and promoted peace among the nations.

We challenge judgment upon this record of effective performance in legislation, in execution, and in administration.

The work is not fully done; policies are not completely wrought out; domestic questions still press continually for solution; other trusts must be regulated; the tariff may presently receive revision, and if so, should receive it at the hands of the friends, and not the enemies, of the protective system; the new Philippine government has only begun to develop its plans for the benefit of that long-neglected country; our flag floats on the Isthmus, but the canal is yet to be built; peace does not yet reign on earth, and considerate firmness backed by strength is still needful in diplomacy.

The American people have now to say whether policies shall be reversed or committed to unfriendly guardians: whether performance, which now proves itself for the benefit and honor of our country, shall be transferred to unknown and perchance to feeble hands.

No dividing line can be drawn athwart the course of this successful administration. fatal 14th of September, 1901, marked no change of policy, no lower level of achievement. bullet of the assassin robbed us of the friend we loved; it took away from the people the President of their choice; it deprived civilization of a potent force making always for righteousness and for humanity. But the fabric of free institutions remained unshaken. The government of the people went on. The great party that William McKinley led wrought still in the spirit of his example. His true and loyal successor has been equal to the lumien cast upon him. Widely different in temperament and methods, he has appr. ved himself of the same elemental virtues —the same fundamental beliefs With faithful and revering memory, he has executed the purposes and continued unbroken the policy of President McKinley i r the peace, prisperity, and honor of our televest country. And he has met all new occasions with strength and resolumen and farsighted wisdom.

[Here Mr. Root paid an eloquent tribute to the leadership of President McKinley and his great lieutenant, Senator Hanna.]

A PRESIDENT TRUSTED BY THE PROPIE

Honor, truth, courage, purity of life, domestic virtue, love of country, loyalty to high ideals,—all these, combined with active intelli gence, with learning, with experience in affairs. with the conclusive proof of competency afforded by wise and conservative administration, by great things already done and great results already achieved,—all these we bring to the people with another candidate. Shall not these have honor in our land? Truth, sincerity, courage! these underlie the fabric of our institutions. Upon hypocrisy and sham, upon cunning and false pretense, upon weakness and cowardice, upon the arts of the demagogue and the devices of the mere politician, no government can stand. No system of popular government can endure in which the people do not believe and trust. Our President has taken the whole people into his confidence. Incapable of deception, he has put aside concealment. Frankly and without reserve, he has told them what their government was doing, and the reasons.

It is no campaign of appearances upon which we enter, for the people know the good and the bad, the success and failure, to be credited and charged to our account. It is no campaign of sounding words and specious pretenses, for our President has told the people with frankness what he believed and what he intended. He has meant every word he said, and the people have believed every word he said, and with him this convention agrees because every word has been sound Republican doctrine. No people can maintain free government who do not in their hearts value the qualities which have made the present President of the United States conspicuous among the men of his time as a type of noble manhood. Come what may here come what may in November-God grant that those qualities of brave, true manhood shall have hener throughout America, shall be held for an example in every home, and that the youth of generations to come may grow up to feel that is letter than wealth or office, or nower in the is letter than wealth, or office, or power; the henesty, the purity, and the cou Theodore Roosevelt.



HE TRIUMPH OF NATIONAL IRRIGATION.

BY WILLIAM E. SMYTHE.

(Author of "The Conquest of Arid America," etc.)

er any branch of the public service pplied a vivid illustration of the Roosemotto, "Do it now," it is the branch to he great constructive labor of reclaiming ert wilderness was so promptly commit-inder the terms of the national irrigation 1902. And even more reassuring and g than the actual work it has accomist the manner in which the Reclamation has approached its undertaking.

s freely predicted in Congress and out s law would be a failure from the start; would result in nothing but corruption aft; that whoever undertook its operaould be doomed to an unhappy fate. it was known that the work would be der the Geological Survey, many of the s best friends protested, and freely prethat it would ruin that organization. aid that in less than two years such scan puld arise as would destroy forever the sgard in which that department of the tment's scientific work had always been

The two years have come and gone. Many of those who were most pessimistic in their predictions are now the firmest friends of the Reclamation Service, which was established as a branch of the Geological Survey. The rare skill and tact and the wonderful executive ability displayed by Dr. Charles D. Walcott, director of the survey, and by Frederick Haynes Newell. chief engineer of the service, have safely guided the new policy through the rocks and shoals of its early days. At every step they have had the loyal and even enthusiastic support of President Roosevelt and Secretary Hitchcock. Those who are prone to say that public business cannot be organized and executed as promptly, as wisely, and as economically as private business in the same field are convincingly answered by the manner in which this work has been done.

First of all, the spoilsman has been religiously debarred from the service. Nobody has ever asked, and nobody knows to this day, whether the many individuals employed in the work are Republicans, Democrats, Socialists, or Prohibitionists. Appointments have been made under civil service examinations held in various parts of the United States and determined by the ex- . perience and fitness of the applicant, and by no other consideration whatever. Public men who sought to use influence in the interest of their friends only succeeded in getting themselves disliked. The various projects examined, and those upon which construction has begun, have been determined with a broad view to the future development of the country and its continued prosperity. No man can claim that he has influenced in any way the selection of these, or that anything has been considered beyond the physical and human interests involved. Citizens of many different localities have, of course, called the attention of the service to what they regarded as promising opportunities for development, but each proposition has been dealt with absolutely upon its own merits. And those charged with the execution of the policy have ever remembered that they are to build, not for a year or a decade, but for the ages.

It is true that there has been criticism from many quarters. Men have been disappointed by failure to secure desired positions, or to get money expended where they would be personally beneCupyright, 1903, by J. E. Purdy, Boston.

MR. FREDERICK HAYNES NEWELL. (Chief engineer of the Reclamation Service.)

fited, directly or indirectly. Where such great operations are conducted without fear or favoritism there must always be disappointment, and even disgust, with regard to men who refuse to be swayed by considerations of friendship or policy.

There are others who are disappointed because they entertained expectations based upon incorrect knowledge or visionary hopes. They have talked about millions of acres being reclaimed where no human agency could procure or store water. They doubt the figures and estimates made by the service, and hope against hope that their favorite projects may yet be undertaken.

It is no trifling thing to inaugurate a great national policy under such circumstances. Only those at the head of affairs, who are besieged day after day with constant importunities and suggestions, can appreciate the nerve-wearing labor of meeting and resisting these demands without displaying impatience or ill temper, even when the suggestions are most improper and preposterous. But this is only the negative part of the work. There must be, in addition, the great constructive faculty of planning the work broadly and attracting the best men the country can afford, of looking forward to the needs of future generations, yet not neglecting the present, nor allowing it to obscure the future.

The highest praise is due to men who can

maintain and build up at time in the face of continu distractions. Results can rare and personal devotio votion which looks not t subordinates high ambition of results which will endur

And what has been ac The entire western half has been studied by exper assistants, and all available ter-supply and the possibi arid lands of the West h The reclamation law is ve has many important ramifi be taken into account be It is not sufficient merely t and turn the water into the must actually be reclaime turned to the fund, to be again in similar enterprises subdivided into areas of port a family. The Secri may fix the unit as low a must not exceed one hunlarger figure is the maxin rights which may be sold ownership. In all cases, t tional irrigation must be a the soil, living on the sol vicinity.

The central idea of the real home-makers in gettin land. The Government despeculators, but only to am the amount of irrigated he sary to the support of their law aims not only at the at the intensive cultivation titude of landed proprietor

If only one State were to ough study of its resource would be a great task; but and three Territories must selections made which will ture judgment, the burden mous proportions. Often the been generally regarded a and which have been discussed generalities in the public profatal defects, and have been doned, with resulting disa numbers of people.

PROJECTED DAMS, CANAL

In each of the thirteen a ritories named in the law has been selected with a v he works, provided all of the conditions ad to be favorable. For example, in the great storage dam on Salt River, ing the flood waters until they can be been begun. In California, the Secrehe Interior has authorized works which aim the lands in the vicinity of Yumas of a dam across the Lower Colorado using water so that it can be used on cent lowlands. In Colorado, plans are impleted for the construction of a great

HOR. CHARLES D. WALCOTT.
(Director of the Geological Survey.)

rom Gunnison River to the dry Uncom-Valley. In Idaho, a great dam across River has been planned, and contracts let for construction at an early date. Ma, work has been begun on dams and o combine the flood waters of the Truckee son rivers. In short, in each State and y some project of national importance is ms of planning and construction.

f these works are for the purpose of regor storing flood waters, or lifting out of annels the waters which are too low to rted by gravity. By such great works rmittent streams are rendered perennial, occasional floods are restrained until the can be put to beneficial use.

noney to build these great works comes m direct taxation or appropriation, but e accumulated sums paid for the public which are being disposed of in these States and Territories. Day by day the settlers or investors are paying to the Government small sums to obtain a complete title to lands which have been in public ownership. A half to nine-tenths of the total area of the Western States and Territories still belongs to Uncle Sam. He is giving away or disposing of these lands as he has been for generations, and the moneys received are credited in the Treasury to the reclamation fund, to be used for the construction of great works which will enable a better disposal of the public lands and the creation of a vast number of small farms instead of a few large cattle ranches.

The amounts received have ranged from less than one million dollars up to many millions each year, dependent upon the general prosperity of the country, the activity of the land offices, and the interpretation put upon the laws. In round numbers, there was received for the year 1901. \$3,000,000; for 1902, \$4,000,000; for 1903, \$8,000,000; for 1904, it is estimated there will be over \$5,000,000, and possibly as much as \$10,000,000. Thus, the fund grows and is invested in great works, the cost of which is refunded to the Treasury in annual installments. The and lands virtually pay for their own reclamation, and the Government is the gainer by bringing about a permanent and prosperous settlement of areas which otherwise would have been condemned to perpetual sterilizing.

And now, when the law is but two years old, the great national policy is in full swing in seven States and one Territory, while preliminary examinations are far advanced in all the rest of the arid region. In Nevada and Arizona, actual construction is proceeding rapidly, and, in the former State, the pioneers of the great army of settlers to the irrigated public domain will begin to march not later than next spring. In Idaho, Wyoming, Montana, New Mexico, Oregon, South Dakota, and North Dakota contracts are about to be let.

Nearly eleven years ago,—to be exact, in Ocber, 1893,—I wrote for the Review of Reviews the first article which ever appeared in an American magazine in explanation and support of the national irrigation idea, as an organized cause. It is with inexpressible pleasure that I now write for the same pages the story of the accomplished fact. In the words of the President of the United States, communicated to the twelfth Irrigation Congress, at Ogden, last September: "The passage of the national irrigation law is one of the great steps not only in the progress of the United States, but of all mankind. It is the beginning of an achievement so great that we hesitate to predict the outcome."

A STREET IN THE OLD QUARTER OF THE TOWN OF PANAMA.

this way the individual will be brought under observation in the first day of his disease, placed under the best possible conditions for recovery, and, most important from a sanitary point of view, put in a screened ward, where mosquitoes cannot bite him, become infected themselves, and, by biting other people, spread the disease to them.

If the poor and ignorant have a horror of the hospitals, they will conceal their yellow-fever cases, and keep them at home, and no system of inspection or severity in punishment for these infractions can enable the sanitary authorities to discover all the cases. I speak from experience on this point. In the midst of the severe epidemic of yellow fever of 1900, in Havana, we found our scheme of having yellow-fever cross reported to the sanitary authorities failing the people generally believed that they i mot get the care or treatment at the hospitals that they could at home, and they would take the rick of any punishment rather than report their yellow-fever sick. We, therefore, turned all the energies of the department toward improving the sanitary hospital, got the best equipment that could be bought, brought as many trained nurses from the United States as we needed, employed the very beat physicians, who had the confidence of the people, and soon

had our hospital with such a reputation that we had to use no force or punishments to induce people to report their yellow-fever cases to the sanitary authorities. Whenever they felt sick, they sought these authorities, as being the best judges of whether or not they had yellow fever, and, in case they had the disease, of being the best able to take care of them.

Taking the towns of Colon and Panama, I do not think that it would be a large estimate to say that, when work is in full swing, two or three years from now, we shall have a population on the strip of 100,000 people. There are at present about 35,000 on the ground, and it seems to me quite within the bounds of modera tion to estimate that with the influx of 30,000 laborers, with the families that will, in the course of time, follow, and others indirectly connected with the work, the present population will be increased by 65,000. It is not a large estimate, particularly in the tropics, to say that 10 per cent. of this 100,000 will be constantly sick from one cause or another. If our efforts are crowned with success, we ought to be able to get half of this 10 per cent, under hospital con-This would give us a hospital population of 5,000 to look after. It can be readily seen that the cost of such an undertaking will be . large, and its successful organization will to

quire a high degree of executive ability We hope to get for this work Medical Director John W. Ross, United States Navy. Dr. Ross was the head of Las Animas Hospital, the yellow-fever hospital of the sanitary department at Hayana, during our military occupation of Cuba.

The towns of Panama and Colon will have to have organized health departments, such as our cities in the United States have, but the functions of which will have to be a little more extensive than those of similar health departments in the United States. The health department at Panama will have to inaugurate mosquito brigades, which will look after the destruction of the mosquitoes, as they relate to yellow fever and malarial fever, to the isolation and care of infectious diseases, to street cleaning, to the dis-

posal of garbage, etc. Our treaty with Panama provides that we shall put both a water and a sewer system into Panama and Colon. This will be done at an early date, and when this has been done, of course, the expense and labor to the sanitary department, both in the towns and along the route of the canal, will be much reduced and simplified. One scheme of watersupply that strikes me very favorably, and that several of the engineers on the commission express themselves as favoring, is that of using the head waters of the Chagres River. The scheme of the canal contemplates a large dam in this locality, for the purpose of both storing water and controlling the floods of the Chagres River. This dam being much higher than the divide, pipes could be laid along the railroad to

Panama on the one side and Colon on the other, and at the same time supply all the villages along the route of the canal.

Some work has been done all along the line of the canal. The French had divided it up into seventees different sections, and let out each of these sections by contract, and each contractor had made a start and done some work on his section. At some convenient point on each of these sections, a small village had grown up. If the working force is as large as the old Isthmian Canal Commission expected, it will be about 30,000 men, and we shall have a considerable population along the canal route in these villages. The 30,000 laborers, with the women. and children, and camp followers generally, who come in, would give us at least 60,000 people in these seventeen villages, an average of some four or five thousand to each town. For each of these villages we shall have to provide a small health department, which will have to keep track and take care of all diseases that may be communicable, attend to the cleaning up generally, see to the disposal of garbage,

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to the general wa-

ost important part anitation, I think. upon the control a in these villages. he houses are still ty fair state of remany of them are pied by the families rmer employees on I. The men have l off to the neigh epublics in search yment. It is esti at there is still a n of about fifteen in these villages canal. These peo i, more or less, sufom malaria. The a mosquito, which nalarial mosquito, m. becomes herself and when she in a a newcomer, con larial fever to him. ntroduce forty-five . unacclimated peothese villages, in associated with the nfected population, ition, in the course ir or two, will be bad as that of the

The mosquitoes ame infected from nt population would e bitten most of the ers, and, in a few

they would all be suffering from malaria.

propose to organize, as we did in Haaquito brigades in all these villages,
destroy the breeding places of the mosand thus keep the insect down to its
umbers. At the same time, we expect
all the present population in these vild out who have malaria, make a record
individual case, and keep them under
atment till the malarial parasite has disfrom the blood.

ope that, a year from now, when our ated population comes, it will be to infected villages, with all the present opulation free from malarial infection, there will be left very few malarial es, and that these few malarial mospot being able to bite any human be-

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SOME WATEVE DWELLING-BOUSES ALONG THE ROUTE OF THE PANAMA CARAL.

ing previously infected with malaria, will be harmless. This is not an entirely theoretical scheme. In Havana, yellow fever was cared for in just the way that we propose for malaria. The infected human being was taken and placed under screening, and treated until he was free from infection, and thus no yellow-fever mosquito was allowed to bite him during the infected period and become herself infected. At the same time, wholesale mosquito destruction was carried on.

At the end of about eight months of this work, it was found that the number of yellow-fever mosquitoes had been greatly decreased, and those that were left could find no human being infected with yellow fever, whereby they, the yellow-fever mosquitoes, might become in fected, and thus convey it to other human be

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HATTE WARREWOMEN OF PANAMA.

ings. For the past three years, Havana has been free from yellow fever. An unacclimated man can go to Havana now, and though he may probably be bitten a good many times by yellow fever mosquitoes, these mosquitoes have had no opportunity, in the past three years, of biting a human being infected with yellow fever, and, therefore, are themselves entirely harmless. This condition we hope to bring about in the villages along the canal route by means similar to those adopted in Havana.

In the last lifteen years there have been a good many instances of malaria being controlled, on a small scale, both from the side of destroying the breeding-places of the malarial mosquito and from that of treating the infected human being so that he could not poison the mosquito. Recently, under the advice of Dr. Ronald Ross, of the Liverpool School of Tropical Medicine, the Suez Canal authorities have done some extensive mosquito work at Ismailia, with results entirely sat isfactory. But Ismailia is a town of not more than two thousand inhabitants. Our army medical officers, and the army medical officers of other nations, have been quite successful in keeping

small bodies of troops free from malaria in malarious countries, but the only example of any attempt on a large scale, to my knowledge, is at Havana. Here, in a population of about 250,000, simply by destroying the breeding-places of the malarial mosquito, in the course of three years, the average number of deaths was reduced from about 325 per year to 50 per thousand of population.

The attempt to free the whole population from the malarial infection, so that they could not in fect the mosquito, has never been tried on any large scale. Koch, in Africa, reports some success on this side alone in small communities. But on the scale on which we shall have to use it at Panama we have no precedent to guide us The Panama strip is now about as healthy as the ordinary tropical country. The death-rate is a great deal higher than in New York, but this would be the case almost anywhere in the trop-About twenty people per thousand in New York die every year, and about fifty per thousand at Panama. The general idea about Panama seems to be that we shall suffer as the French did, and as all former European venturers into Panama did, and that, instead of dving, as we do in New York, at the rate of twenty per thonsand per year, we shall die, as sometimes of curred to the French and others at l'anama, at the rate of five or six hundred per thousand s year. Other men of experience in the tropica, and who have been at Panama for some time, maintain that the matter of sanitation is exceedingly simple and easy, and that the health of the Panama strip ought to be as good as that of most parts of the United States. Both opinions, it seems to me, are extreme, and the truth will fall somewhere between the two. Any health officer, with experience in dealing with a practical question of this kind, will know how exceedingly difficult it will be, in a population of about fifteen thousand people infected with malaria, to devise and apply any system by which the cases can be individually recorded and treated. Per sonally, I approach the problem with hope, and the expectation of having, approximately, the same success that rewarded similar efforts applied by our military authorities in Cuba. But it is no simple matter. We shall, no doubt, meet with many disappointments and discouragements, and shall succeed in the end only after many modifications of our plans and after many local failures.

if one may judge by his expressions, was unbounded.

The test blood is taken from the lobe of the ear, and the drop which fills the capillary tube is then tested in the usual way to show the percentage of hemoglobin. In every instance there is a daily rise after treatment has been begun. An exhaustive clinical record of all cases is kept by the commission.

The scenes about the camp, especially in the morning, are sad and striking. In many in stances the poor natives come from distant barrios, and are well-nigh exhausted when they reach the scene of relief. It is a pitiable-looking crowd, but it is a representative one, and is a forceful argument in favor of a vigorous prosecution of the commission's work. The patients range in age from eight to nearly eighty, and most of them are prematurely old and show the dire effects of anemia and lack of nutrition. Not until they feel the beneficial effects of the treatment does the shadow of despair leave their faces; then they depart full of hope and, presumably, empty of anemia parasites.

It is the purpose of the commission to sent to every health officer of Porto Rico a report of all the experiments, and to urge cooperation and uniform treatment in all parts of the island. Unless this native assistance is secured, the work of eradicating the disease will be very slow, especially in the coffee districts, where it is most Some of the Porto Rican doctors prevalent. are not inclined to adopt readily American methods of practice, and the convincing of these evnics will be a difficult task for the commission to accomplish. Others, on the contrary, are showing keen interest, and are giving hearty support to the workers. Of this type was Dr. Enrique Rodriguez, an ardent volunteer associate of the commission, who was auddenly stricken with heart-failure and was removed from the anemia camp to his home, only to die.

A few of the conclusions of students of the anemia question in Porto Rico will show the importance of the experiments now being made. Gen. George W. Davis, the new governor of the Panama Canal strip, and formerly military governor of Porto Rico, declared in a report: "It

is a conservative estimate to place the laboring classes at six hundred thousand souls, who do not own a rood of land, or possess property of any kind, except a miserable cabin or thatched hut and a few insignificant articles of household goods. This comprises what is known to-day as 'jibaros,' or 'peons.'"

Dr. Ashford says that this class furnishes the cases of uncinariasis; that it is his firm belief that 90 per cent. of them living outside of the larger cities are infected with the parasite, and that 75 per cent. of those infected show decided symptoms.

In the cities it is less common, but not 9 per cent. of the population of Porto Rico live in towns of more than eight thousand inhabitants. In the coffee districts, the infection comes largely through the methods of planting the bean in the damp, rich soil. A little hole is made with the finger, and the

A PATIENT'S TENT, SHOWING FRONT PLAP AND SIDE WALLS UP FOR VENTILATION.

Within the past few years, sanatoria through out the West and Southwest have demonstrated that consumption, even in the third stage, can be cured. Probably the best results, as well as the most reliable statistics, come from Fort Stanton. In scrutinizing the results obtained there, two things must be borne in mind:

First—Cases in all stages of advancement are admitted.

Second—Statistics as to improvement and cure are authentic.

In private sanatoria advanced cases are seldom taken, and statistics are frequently gathered with a liberal hand. At Fort Stanton, the statistics are based on actual results. The sanatorium is a government institution, maintained at great expense and by the output of much hard work. The patients are the only beneficiaries. Nothing is to be gained by an exagger ation of statistics.

The sanatorium is under the control of and is operated by the United States Public Health and Marine Hospital Service, which is one of the many bureaus of the Treasury Department. At the head of the service is Dr. Walter Wyman, with the title of surgeon-general The patients at the sanatorium are seamen employed on vessels of the merchant marine of the United States. keepers and crews of lighthouses, officers and men of the Revenue Cutter Service and the Coast and Geodetic Survey, and officers and men employed on government vessels other than those of the navy. Patients are admitted through the United States marine hospitals, which are maintained at practically every river, lake, and ocean port in the United States and its possessions. These hospitals are for the relief of sick sailors, who, as a rule, have no homes, are not legal residents of any civic community, and cannot, therefore, be cared for in county or municipal hospitals. On this account, and because the commerce in which he is engaged is of a national rather than of State or municipal, benefit, the sailor is considered the ward of the federal government.

Whenever the doctors at a marine hospital discover tuberculosis in a patient, they immediately send him to Fort Stanton for treatment. His railroad fare is paid, and his subsistence. quarters, clothing (in some cases), and other necessities are supplied free at the sanatorium. where he may remain until cured, or, if his condition does not improve, until he dies, when he is given decent burial. Thus is the Government doing good in two ways; it is giving relief while they live, and often permanent cure, to afflicted men who are too poor to place themselves in private sanatoria; and it is removing to an isolated place patients infected with a readily communicable disease, thereby lessening. if only a little, the tendency of tuberculosis to spread.

The improvement and cure of consumptives at Fort Stanton have been effected by the treatment of the body of the patient—not by the treatment of the disease. The medical profession does not admit that there has been discovered a specific remedy that will cure consumption. In the absence of such a remedy, the

THE WHITE MOUNTAINS, NEW MEXICO.

(Twenty-live miles west of Fort Stanton. Patients' tents in foreground.)

FORT STANTON PATIENTS ON A CAMPING TRIP IN THE WHITE MOUNTAINS, NEW MEXICO.

doctors at Fort Stanton call upon nature to do the work of medicine. The whole gist of the treatment is build up the general tone of the holy to a point where the system, of its own accord, will throw off the disease.

To accomplish this, three things have been found to be of paramount importance. They are: rest, outdoor life, wholesome food.

Consumption is the most devastating to the system of all the diseases to which the human body is heir. It not only eats up the lungs, but it reduces the vitality of its victim to the lowest ebb. The most meager student of medical science ought to realize that a body in which the vitality is badly impaired should not be taxed further, but should be given absolute rest, in order that the remaining strength be per mitted to fight the disease.

The question of food for a consumptive is even more simple than the question of rest. He should receive plain, well-cooked, nutritious, tis sue-building food,—the same food that is given a prize-fighter training for a fight (for the consumptive is training for a hard fight), or an athletic team preparing for a contest. At Fort Stanton, it has been found that eggs and milk are exceedingly beneficial, and patients are given both in abundance. A herd of dairy cattle is kept on

the reservation, and increased from time to time as the number of patients increases. A herd of range beef cattle has been built up and, in another year or two, will supply the sanatorium with beef. At present, meats are bought on annual contract. A large tract of land is devoted to the raising of garden vegetables, although the entire needs of the institution cannot as yet be met in that respect.

"Outdoor life" probably means more at Fort Stanton than at any other sanatorium in the country, because there the patients are out-of-doors, in the actual open air, practically all the time. About half the patients sleep in tents, thereby getting as much and as pure air at night as they would if they were actually out of doors, sleeping on the ground, with the naked stars above them. The remainder have beds in specially ventilated dormitories, which they are not permitted to occupy except when they are asleep. All patients are under the direct control of nurses, who are required to keep their charges out-of-doors in the daytime, and the dormitory doors and windows wide open at night.

One of the greatest advantages in the treatment of consumption at Fort Stanton is the climate. The sun shines on an average of three hundred and forty days per annum, and on

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INTERIOR OF PATIENT'S TENT.

the patients to sit out-of-doors. The wins are mild and the summers cool. The altile is 6,150 feet, which, combined with the
tht precipitation—from 14 to 17 inches, part
which is snow—produces an extremely dry
tosphere the year round. While the tempera
on one or two occasions has gone over
ety in the summer, the heat is never enering. There is invariably a cool breeze. It
the summer are should be able to the shade, and at least
blanket is necessary at night. All patients
on well, and as sleep is a great tissue-builder,

cool nights in the summer are almost as reficial as the clear days throughout the year, the winter, the temperature at night is almost ariably at freezing or a little below, but the is are almost universally mild.

Half-a-dozen doctors of the Public Health and

rine Hospital Service, ased by an equal number trained male nurses, miner to the wants of the na its. Their duties consist efly of symptomatic med I treatment and an in ence on plenty of absoa rest and an abundance outdoor air and sunne. The group of build s comprising the sana ium lie on the south bank beautiful little stream. "Rio Bonito" (river utiful), in a grove of tonwoods and willows. a verandas and broad

stretches of green under the trees are furnished with in valid chairs, in which the patients lounge, sleep, and read by day. Even in the winter they are required to sit out of doors, in the sun. in the lee of a building. bundled up in blankets. It is a common sight to see a group of half-a-dozen reclining chairs placed in two or three inches of snow. each containing a patient muffled from head to foot. Occasionally it is quite cold, even in the middle of the day, but that makes no diference. As long as it is clear the patient must remain out of doors. At a

low altitude such exposure would be disastrons, but at Fort Stanton the patients do not even "take cold."

What to do to keep the patients' minds in a healthy condition has been a serious problem at Fort Stanton. The natural solution would seem to be, " Provide amusements." But for two rea sons amusements must be limited. One is that many require more or less physical exertion, and the other is that an equal number are too exciting, having a tendency to make the patient irritable and to run up his temperature. Certain amusements, however, are provided. On the hills above the sanatorium is a good golf course, where such patients as are able are urged to play and are provided with clubs. Several croquet sets are located on the smooth, grassy spots under the cottonwoods, where patients can be seen play. ing at all hours of the day and early evening. Owing to the generosity of Miss Helen Gould and others, the sanatorium is equipped with an excellent library of standard and current litera-Books and magazines are issued to patients, but all reading must be done out-of-doors. No reading-room is provided in the library building, which, however, has been constructed with broad balconies, supplied with reclining chairs and tables, where patients may read and get the sun at all hours of the day. In the winter months, the monotony is varied from time to time by concerts, given by patients who have a little musical and dramatic ability, and who are in better condition than the majority. The verandas of all buildings are furnished with tables, at which the patients play card games, chess, checkers, etc. In the spring, summer, and fall, such patients as are able are taken on periodical trips into the surrounding mountains. Usually these outings take the form of picnics and last only a day, but occasionally a party is taken out for fishing or hunting and camps for a week or two at a time.

No patient is allowed to take recreation which requires physical exertion without permission from the surgeon in command. Experience has taught the sanatorium officials that too little exercise is much less harmful than too much, which not only retards the patient's advancement, but may help the progress of the disease, and sometimes even kill. A great many of the patients in comparatively good condition are allowed to own and ride horses, as the care of the animal and the riding are beneficial if the invalid can stand the exercise. A great many more of this class are employed at the sanatorium at light work, such as weeding, gardening, caring for horses, distributing subsistence, tending fires, A close watch is kept on them, however, to prevent them overtaxing their strength.

These exercises have been found to be exceedingly beneficial. They break up adhesions and increase the breathing space in the lungs. All patients—largely on account of the breathing exercises—increase their chest expansion from one to three or four inches during the first month or two of their stay at Fort Stanton. It has also been the experience of the doctors there that patients are less liable to have hemorrhages after admission. In fact, a majority of the patients who have had hemorrhages at sea level or in low altitudes cease having them when they go to Fort Stanton. This is due, the doctors believe to the decreased barometric pressure.

One of the most important features of the work at Fort Stanton is the constant effort on the part of every official connected with the institution to prevent the reinfection of cured or convales-

cent patients and the infection of healthy employees. Every patient is supplied with a spitcup, in which he must deposit his sputum. Some of these are fitted with paper fillers, which are removed and burned whenever necessary in brick crematories, several of which are located at convenient points in the sanatorium grounds. Others are metal cups, which are disinfected every morning in a specially designed steam sterilizer. No patient can spit on the ground, or anywhere but in his spit-cup, and remain at Fort Stanton. As science has demonstrated that the disease is transmitted by the inhalation of tubercle bacilli, which are found only in the sputum, in most cases, the utmost rigor is exercised to see that all sputum is destroyed. Recent experiments of injecting dust from consumptives' quarters into guinea pigs has demonstrated that sanitary conditions are as near perfect as possible, and that the liability of a well person becoming infected is practically eliminated.

In reviewing statistics obtained at Fort Stanton, it must be remembered that cases in all stages of advancement, as well as with many, and frequently all, the various complications to which consumptives are subject, are received. Cases known as in the first stage are those in which the disease has not progressed to a point where lung tissue consolidates. The second and third stage cases are those in which the physical signs indicate consolidation, with or without cavities. The second and third stage cases are grouped together because it is frequently difficult, if not impossible, to know just when a patient passes or has passed from the one to the other. The percentage of recoveries and the extent of improvement decrease according to the advancement the disease has made when the cases reach the sanatorium.

The following is a general summary of all cases treated from the opening of the sanatorium, November 1 to April 30, 1903:

Treated	470 cases.
Died	89 cases, or 19%.
Discharged not improved	20 cases, or 4.25%.
Discharged improved	162 cases, or 34.5%.
Discharged apparently cured	51 cases, or 10.85%.
Under treatment April 30, 1903	148 cases, or 21 5¢

Eliminating the 148 cases under treatment April 30, 1903, and dealing only with the cases in which treatment has terminated (470 less 148) 322, the statistics are as follows:

Died	89 cases, or 27.6%.
Discharged not improved	20 cases, or 6.2%.
Discharged improved	162 cases, or 50.3%.
Discharged apparently cured	51 cases, or 15.8%.

This is what the Government did in three and one-half years: it cured of consumption 51

men who would otherwise, in all probability, have died; 51 cures out of 470 men treated—over 10 per cent.—or more than 15 per cent. of all cases in which treatment had terminated.

Seventy nine of the 470 patients treated had consumption in its first stage. The remaining 391 had the disease in its second and third stages. The statistics obtained with the former were as follows:

Died	2 CARGO, OT \$.5%.
Discharged not improved	i cases, or ôs.
Discharged improved	23 cases, or 294.
Discharged apparently cured	25 cases, or 35.56.
Under treatment April 80, 1903	23 cases, or 28st.

In neither of the fatal cases was death due to tuberculosis. Discarding them from the calculations and eliminating the twenty two cases under treatment April 30, 1903, and dealing only with the remainder of the cases, in which treatment has terminated, the statistics are as follows:

Treated	55 Ca866.
Discharged not improved	4 06866, OT 7.26.
Discharged improved	93 cases, or 41.8s.
Discharged apparently cured	25 cases, or 50.9s.

Following are the statistics for the three hundred and ninety-one second and third stage cases.

Died	87 cases, or 22.3%.
Discharged not improved	16 cases, or 45.
Discharged improved	139 cases, or 35.6s.
Discharged apparently cured	23 cases, or 5.9%.
Under treatment April 80, 1908	196 cases, or 884.

Eliminating the cases under treatment April 80, 1903, and dealing only with the cases in which treatment has terminated (391 less 126), the statistics are as follows:

Treated	905 cases.
Dted	57 cases, or 22.8s.
Discharged not improved	16 cases, or 6s.
Discharged improved	139 cases, or 52s.
Discharged apparently cured	23 cases, or 8.7s.

But 23 cases of the second and third stage class were cured out of a total of 265 cases in which treatment has terminated, as against 28 cures out of a total of 55 first-stage cases treated. Over half of the latter were cured, while in the former but about one-tenth. These figures alone are a strong argument for the benefit of openair treatment of consumption in its early stages. The percentages of recoveries in second and third stage cases at Fort Stanton, however, are considered by all authorities on tuberculosis to be unexpectedly high.

Another institution wherein the Government obtains excellent results in the treatment of consumptives is at Fort Bayard, New Mexico.

Appearance when admitted, Discharged. apparently May 28, 1908. Cured, October 27, 1908.

ONE OF THE POST STANTON PATIENTS.

At this station—an old army post—is located the United States General Hospital, for the treatment of officers and men of the army and navy who have contracted tuberculosis in the government service. The hospital, where no regular troops of the line are on duty, is under the command of Deputy Surgeon General Edward Comegys, who holds the rank of lieutenantcolonel in the medical department of the army. Dr. Comegys was sent to Fort Bayard last fall. Prior to that time, the institution was under the direction of Dr. D. M. Appel, a surgeon of the army with the rank of major. Dr. Appel went to Fort Bayard, when the station was established as a tuberculosis hospital, six years ago. He was a consumptive in the second stage then. Now he is on active duty in the Philippines-a well man.

Officers of the army and navy are sent to Fort Bayard on sick leave when it is first discovered that they have tuberculosis. If their chances of recovery are good, they are retained on the active list and kept at Fort Bayard until cured and able to return to duty. If, after giving the institution and the climate a fair trial, the indications are that they will never be able to accept regular duty, they are retired for physical disability, and, as retired officers, are entitled to treatment at Fort Bayard as long as they wish to remain there. Enlisted men, to become patients, must be discharged from the service and enrolled as members of the Soldiers' and Sailors' Home, whose inmates are entitled to treatment at Fort Bayard if they suffer from any form of tuberculosis.

There are always between three hundred and fifty and four hundred patients at Fort Bayard, where the percentage of cures has been between 8 and 10 per cent. The treatment is practically the same as that administered at Fort Stanton.

BATTLESHIPS, MINES, AND TORPEDOES.

BY PARK BENJAMIN.

HE fighting line, whether of a navy or of a fleet, is an assemblage of its most power ful vessels. It is not any collection of ships, some strong, others weak, which may be fortuitously brought into simultaneous action, but a segregation of the strongest, which, presumably, must encounter a similar segregation of the enemy's strongest. The fighting line is, therefore, a line of champions, and upon its strength. both actual and relatively, to that of the enemy's line, and not upon the aggregate paper strength of the navy to which it belongs, depends victory or defeat. The highest known expression of naval power embodied in a single unit vessel is intended to be the battleship. This is the champion, and with the battleship lines of the world's navies is supposed to rest the ultimate decision of its naval conflicts.

A battleship is a floating and self-moving steel citadel. It carries guns of the largest caliber—12 and 13 inch—besides others of smaller tore. The 12-inch guns in our battleships, now used in preference to the larger type, are capable of sending their projectiles through 21.2 inches of Krupp armor at 2,000 yards' distance with a muzzle energy of 46,246 foot-tons. The Russian and Japanese guns of similar caliber are about one-third less powerful. Battleships are armored in order to protect their crews and guns, and also their hulls and machinery. A belt of armor about 8 feet wide, and extending the whole length of the ship, is used for hull protec-

tion, supplemented by a protective steel deck which slopes upward from the bottom of the In addition, there are the coal armor beit bunkers, which receive and smother fragments of bursting shell, and the cofferdams filled with cellulose,-a material which, on penetration and wetting, swells up and closes the hole made by the projectile. There has been of late years a tendency to use armor more for the protection of guns and crew than of hull, and therefore the larger guns are mounted in turrets rising out of heavily armored cylinders (barbettes), and the others in casemates covered with thick plating. Necessarily, since so much of her tonnage is devoted to guns and armor, the battleship does not possess either the engine power or the coal-supply of a cruiser. She cannot steam as fast nor travel without recoaling for so great a distance. but she can give, and especially take, blows far beyond the cruser's capacity. For tactical purposes, a first-class modern battleship is regarded as a match for four armored cruisers,

NOTHING YET PROVED IN THE PAR EAST.

At the beginning of the present conflict, the Russian fighting line in Chinese waters consisted of seven ships,—namely, the Czarcvitch, Retscisan, Peresvict, Policida, Poltara Petroparlovsk, and Scrastopol. Of these, one, the Petroparlovsk, has been completely destroyed, four have been badly injured, and two still remain unburt in Port Arthur harbor. The Japanese fighting line included

the Mikasa. Asala, Shikishima, Fuji. Yashima, and Hatsuse. Of these, one, the Hatsuse, has been completely destroyed, and the remainder are in active service, but their condition is unknown, and is kept carefully concealed by the Japanese.

Up to the present time, these two fighting lines have not met. Therefore, none of the pressing questions relative to battleship efficiency have been answered by the present war. While abundant tests have been made of the resisting power of armor plate, and the penetrative power of guns, no nation.

THE RUMIAN BATTLESHIP "CZAREVITCH."

(Built in 1901. Length, 308 feet; displacement, 12,110 tons; speed [on trial], 19 knots; heaviest gun, 12-inch.)

THE JAPANESE BATTLESHIP "MIKASA."

(Length, 436 feet; displacement, 15.200 tons; speed, 18.6 knots; four 12-inch guns.

The largest battleship in the world.)

has yet been willing to expend a battleship as a target in order that its resisting qualities as a structure may be determined. It is not certain under what conditions of stress and strain. or of wear, this structure will pass the limit of serious deterioration; it is not certain whether and for how long it can withstand without impairment the shock of its own guns; it is not certain what will happen to it if struck squarely by, say, a 12-inch shell at moderate range, even if the armor at the impact point is not penetrated. No two hostile fleets of modern battleships-no two hostile modern battleships-have ever tried out conclusions. While the battleship is believed to be, as already stated, the highest expression of naval power, and the nations of the world have gone steadily on increasing it in size and in cost, still this course is dictated largely by theoretical conclusions. It is not certain that the battleship is the correct deduction from our present knowledge of naval warfare It is not apparent how anything but actual trial in war will demonstrate what that correct deduction is.

NO BATTLESHIP TEST AS YET.

The existing conflict has shown, however that the fighting lines of both antagonist be materially impaired without any actual ing of them. The Russian line has bedown from seven to two effective vessel the Japanese from six to five; so that we the outset, on paper, the Russians had an ent superiority, the scale is now turned.

obvious result is that the Japanese gains

ability to transport their armies to the mainland unimpeded by the Russian battleship fleet, which became shut up in Port Arthur.

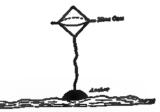
This was the immediate consequence of the use of the self-propelling torpedo and, possibly, of the fixed submerged mine. While these weapons of themselves are by no means new, the demonstration of their capacities in cutting down the strength of the all-important fighting line is new; and it is this demonstration which has aroused of late the doubts concerning the battleship.

Of course, command of the sea is presumably attainable by a fleet composed of the most powerful units and ca-

pable of overcoming the enemy's best fleet,and, on paper, other things being equal, seven battleships can overmatch five. But command of the sea, in fact, as we now see, can be lost by the superior fleet if it is vulnerable to certain other weapons which can be independently used. This is because the battleship, as at present constructed, cannot resist the submarine mine or torpedo charged with modern high explosive in sufficient quantity to break in its sides. No means has yet been invented which holds out reasonable hope of protection by extraneous contrivances. Nets cannot be employed, and all schemes involving shields surrounding the vessel with an intervening water space have proved ineffectual. Inner partitions of steel, with coal packed between them and the wall of the ship, were on the Czarevitch, and apparently failed. Much cellular subdivision did not save the Petropavlovsk, and her longitudinal bulkhead seemingly contributed to her prompt upsetting through the accumulation of water on one side of it.

WHAT ARE MINES?

It is of interest to understand what these formidable weapons, before which even the most powerful hattleship appears as defenceless as a ectly on om, or it red by a stofloat distance surface. mines o called t mines," r among es maine way in hey are



A CONTACT MINE.

(The mine case is held by its cable just below the surface of the water, the anchor resting on the bottom.)

'he simplest and oldest form, equally is to friend and foe, is the contact mine. xplodes only when a vessel actually s projecting firing pin. This was used onfederates during the Civil War, and the Spaniards at Guantanamo, where and friendly barnacles fortunately A safer and better arem harmless nt depends upon the closing of an elecstact by the vessel colliding either with itself or with a buoy connected to it, ablishing a circuit through which the an be fired either automatically or at of a controlling operator. This is the pedient. The wires are led to a shore raship. When not automatic, the elecrangements are such that each mine, as soon as struck, signals that fact to the operator, usually by lighting an electric lamp. He then presses a key which closes the firing circuit and explodes the charge. He may be far inland and entirely safe from hostile fire, and, of course,

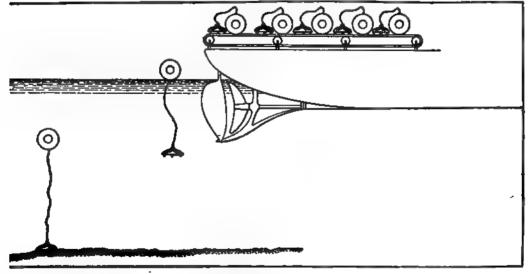
Ground mines, which rest on the bottom, are fired in the same way, and are especially employed when there are swift currents which would tear buoyant mines from their anchorages, or where the water is shallow and there is not much rise and fall of tide. All mines are usually laid in ground so as

it is not necessary for him actually to see the devoted vessel which thus sends in a signal for its own destruction.

laid in groups, so as to form a so-called "mine field" of sufficient area to prevent vessels reaching the harbor or other place to be protected without encountering or

AN ELECTRO-CONTACT MINE.

(The circuit may be broken on shore at will, so as to allow friendly ships to pass in safety; but when the circuit is closed, collision with the mine determines its explosion.)



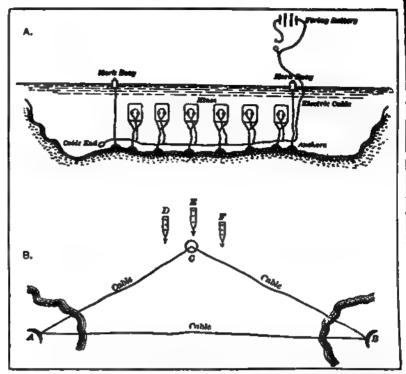
LIEBRIV DRIVAL-EXIM A

The state of which the with their anchors, disposed on a belt, the upper portion of which constantly travels the state of the dropped overhoard successively, and anchor themselves as the ship steams to be successively.

ere from "Text-Book Ordnance and Gunnery," by Lieutenant-Commander ; efficial text-book of the United States Naval Academy).

passing over them; and a great deal of ingenuity has been expended in devising contrivances whereby one mine of a group or any number of them, or one group or any number of groups, may be controlled as occasion may require.

Because of the perfection to which these devices have been brought and the comparative safety with which mines may now be handled, they are rapidly becoming a part of the equipment of war Squadrons or vessels. single ships now secure protection from attack in harbors in which refuge is taken by quickly mining the approaches; and, in our navy this is made a regular drill during the summer maneuvers, and every effort is exerted to do the work with the utmost celerity. So, also, an inferior force may shut up an enemy in port by



-Line of mines on one cable, closing a harbor cutrance. The "mark buoys," which are in sight, indicate to the observer on shore when the hostile vessels are in position to be blown up.

-Two observers at A and B keep their telescopes trained at such angles that when a ship is seen by both simultaneously, she is then over the ground mine C, and the closing of both circuits determines the explosion. Thus, the vessel E is moving directly into position, while the vessels D and F will pass the mine.

П

laying lines of mines across the entrance, an expedient which we did not adopt against Cervera's squadros at Santiago, but which is usually advantageous, since it leaves the blockading fleet free to engage in other operations. The mines which blev up the Petropavlovsk and the Hatsuse-if they were mine -were evidently of the contact type, and exploded # soon as they were struck The mine-if it was suchwhich blew up the Petropaslovsk was anchored in place, probably, by one of the Japanese torpedo boats. If the Hatsuse was destroyed by a floating mine "ten miles from land," it is safe to conclude that that mine was not anchored where it did its fatal work, but was one

PLAN OF A MINE FIRLD.

e distributed in groups in the channels and electrically ore. Notice the disposition of the groups in the east of that a vessel avoiding one group will certainly pass over whole protected space is swept by fire of small guns to operations, and is illuminated by searchtights at night.



A WHITZHEAD TORPEDO WITH WAR READ READY FOR BUSINESS.

had broken adrift from its moorings. it is as likely to have been of Japanese as sian origin.

ere buoyant mines are moored in a tidene force of a heavy gale, united to that of usual tide, may tear them from their anand in such case there is no telling where tay go. But no mines are purposely set to drift about aimlessly. They would be agrous to friend as to enemy, and the sugn that the Russians intentionally "filled the around Port Arthur with loose torpe-

is altogether absurd. There has been evere weather along the Asiatic coast since tack on Port Arthur began, and if mines been found far at sea, it is only reasonable pose that they were originally in the harbor els and became swept away. The bay of York was thickly planted with similar mines g the Spanish war, and several of them, were detached by storms or broken loose as running into them (while unprimed, of

 otherwise the tugs have vanished), went ito the ocean. Some found as far north as ast of Maine, and othny be floating about yet.

RPEDOES AND THEIR ADVANTAGE.

tile both mine and toraccomplish their object
a external explosion
crushes in the bottom
ac of the vessel, they
ifferent things. The
is stationary, the toris movable. The mine
an ambush for its prey
ac to it, the torpedo
its quarry. The kind
pedo most commonly
is that of the Whitetype, which was fully
bed in Mr. Hudson

Maxim's article on torpedoes in the May number of this Review.

TORPEDO BOATS AND DESTROYERS.

A torpedo boat is simply a light craft having no powers of resistance of its own (for it is usually made of very thin steel), the function of which is to bring torpedoes within range of the vessel or vessels to be attacked. This boat is literally filled with engines, and can steam at a high speed,—from 25 to 35 knots per hour. It works under cover of fog or darkness, or both, and relies upon a sudden, swift dash to close upon its victim and simultaneously to set free its torpedo, which is fired from a swiveled tube carried on the deck. Frequently, as in the first assault on the Russian ships at Port Arthur, a flotilla of these boats attacks en masse, and a number of torpedoes are simultaneously discharged in the enemy's direction, with the idea that some fraction of them will certainly take effect.

THE TORPEDO'S TERRIBLE TOUCH.

(A huge hole blown in the side of the Russian cruiser Pallada.)

A torpedo-boat destroyer is a larger and faster torpedo boat, designed not only to project torpedoes, but also provided with a battery of guns of sufficient size to annihilate the torpedo boats of the enemy. A destroyer is like a dragon-fly among mosquitoes. It is supposed to be able to catch any torpedo boat and, if need be, to run it down and sink it by the collision. Torpedo-boat destroyers can keep the sea longer than torpedo boats and stand heavier weather, so that under cover of fog or darkness they can be employed to torpedo the fighting line when it is far from land and not expecting any hostile onslaught. Torpedo boats and torpedo-boat destroyers have been used indiscriminately by both antagonists in the present war, and with little differentiation of purpose.

Submarine torpedo boats are not known to have been employed by either Russians or Japanese up to the time of writing, but Russia was reported, in 1903, to be building fifty of them, and it has been persistently asserted that Japan has had four in actual service throughout the hostilities. There are indications pointing to the employment of a submarine in the sinking of the Petropavlorsk, -and, indeed, some people have positively asserted that they actually saw the host just before the fatal torpedo was delivered. If the floating-mine theory is excluded, the destruction of the Hatsuse, ten miles from land, also, suggests the work of a submarine; but against these suspicions are to be set the positive denials of both combatants that either Tombere an available boat of this kind. It is hard, y presible, however, to doubt that unless the war is quickly ended, submarines will ultimay.y play an important part.

The type of submarine used in our navv is cases of running on the surface of the water in the ordinary way when not in action. wat a tren propelled like an automobile, by a when it attacks, all openage are good and the boat dives. where wen furnished to the propeller from a ways asvery, which also supplies electric ▶ · · · * * * for breathing purposes. The vessel ar ry or a cost horizontally and vertically by years, here and kept at a definite immer-to be grad securacy. Of course, the helmsthe second are aread of him, and therefore he compass, just as he would store any vesse, in the dark or dense fog. a.m. the the are of an optical device called the perimorpe which is carried above the surface of the water and projects a diminished picture of

the surroundings upon a tablet on the boat. The torpedo is placed in a tube in the pointed bow of the boat, arranged with an air-lock so that water cannot enter, and is projected therefrom by a puff of compressed air. The submarine approaches her prey with her conning tower just awash, so that her helmsman's head and shoulders are above the surface, and thus he is enabled to steer directly for the enemy's ship until some one on board the latter sights what seems to be a harmless keg or barrel drifting by. No chances, however, are taken as to the harmlessness, and the quick-fire hail begins at Then the helmsman notes the compassbearing of his victim and dives. He estimates his distance, and when he thinks he has reached torpedo range, he orders the torpedo to be released, and then twists around and possibly dives deeper to avoid the explosion.

WHAT HAS BEEN DEMONSTRATED OF THE TORPEDO.

The torpedo, either stationary in the mine or movable and projected from torpedo-boat or submarine, has, as we have seen, really determined the command of the sea in the present conflict. Guns and armor have not to the same extent directly affected the situation. They have been present, but gun-fire has not caused the relative disparity between the Russian and the Japanese fleets, because the fleets have not met.

There is still, however, the question of what part the torpedo will play when projected from vessels in the fighting line; and that raises the whole issue whether the naval conflict of the future between the most powerful of battleships will be mainly a torpedo fight or a gun fight. Preponderating naval opinion is now forcing the installation of submerged torpedo tubes in the battleships themselves.

We are spending about three million dollars in doing it. Two tubes will be placed in each of the battleships of the *Pennsylvania* class, and four each in those of the *Louisiana* and *Virginia* classes, in the *Mississippi* and *Idaho*, and in the *Tennessee* and *Washington*.

Torpedo range is now about 2,000 yards. The improvements which are being made, it is estimated, will nearly double this, and that before very long. This means that when two fleets approach each other in order of battle,—usually in line ahead with ships 400 yards apart, and the lines making an angle to one another so that as many guns can be brought to bear as possible,—torpedo firing will begin when the intervening distance is about two miles. This is, if anything, beyond effective fighting range of the guns. As the distance decreases the accuracy of the flight of the torpedo increases, and be

comes as great if not greater than that of the gun projectiles. What tactics are to be used to meet these new conditions is not yet assured, but that the chances of hits with the torpedoes are very large—one in three under the conditions above stated—is well recognized.

Against submerged torpedoes, guns and armor do not protect. And so, even when we consider the actual fight of ships fit to lie in the linebattleships against battleships—the torpedo instantly obtrudes itself as a factor which must be dealt with. Are we to go on building these huge floating forts, with great superstructures and enormously heavy armor and guns piled high up in them, knowing that a single explosion under water may cause them infallibly to "turn turtle" and plunge to the bottom? Are we to go on building them, with bottoms weaker than those of merchant ships, because hitherto we have not believed in the dangers of torpedo attacks? These are vital questions. They are not influenced by the truism that the fighting line must be composed of the best units, nor do they depend upon endless platitudes with the "command of the sea" as their perpetual refrain Neither are the answers to them anywhere discernible in what Nelson or Lord Howe did. or in the dusty archives of libraries of naval annals. They belong to the future and not to the past, and the world needs clear, practical brains for their solution, and not those supersaturated with antiquated and obsolete traditions.

The most immediate of all questions is whether there is any protection obtainable by any method or means for the bottoms of battleships against torpedoes. It is widely believed, for example, that by devoting less weight to superstructure and guns, and more to strengthening the framing and bottom plates, a hull can be made which will resist such attacks. This would probably involve the climination of the intermediate battery and the restriction of battleship guns to a few of the largest caliber.—a result not impracticable in

A SUBMARINE BOAT OF THE ENGLISH NAVY.

(H. M. Submarine No. 2 alongside H. M. S. Hasard, showing its peculiar bows.)

view of the great celerity we have recently attained in working these huge cannon. It also would probably require the giving up of some speed, as well as of armored protection at the ends of the ship. This, at least, is one possibility merely by way of suggestion. Is it not time we endeavored to think of ways of defending battleships before proceeding to the building, say, of 18,000-ton vessels, at a cost of eight millions each, easily destructible by a few dollars' worth of gun-cotton?

PRINCE UKHTOMSKY, A RUSSIAN OF RUSSIANS.

ONE of the best types of the high-class intellectual Russian of the present day, Prince Esper Esperovitch Ukhtomsky, editor and statesman, has just completed a tour of the United States.

Born in 1861, Prince Ukhtomsky is now in the flower of his activities. A descendant of

the ancient Rurik family, he stands very close to the Czar. When his majesty made his memorable journey to the East, in 1890-91, Prince Ukhtomsky accompanied him, and described the tour in his " Oriental Trip of Grand Duke Nicholas Alexandrovitch of Russia," issued in 1893, published in Russian, and afterward in English, French, and German.

These labors were followed by exhaustive researches into the life of native Buddhist populations which the prince studied during several tours through Siberia and Central Asia, traveling as a member of Russia's Bureau of Foreign Confessions, in the Department of Religious Matters. The results of these studies he elaborated in a number of

pamphlets, essays, and magazine articles. He has been very active in politics, and was the founder and is the present head of the Russo-Chinese Bank, occupying, also, a high executive position with the Chinese Eastern Railway.

An uncompromising adherent of the autocratic form of government. Prince Ukhtomsky's views, however, are radically different from the reactionary conservatism of Katkov's Maskovskanya Vyadomosti (Moscow Gazette) and Meshcherski's Grazhdanin (Citizen), in that he supports equity and humanity in all governmental policy, and protests against the highlandedness of the corrupt bureaucracy. In the St. Peters-

burgskaiya Vyedomosti (St. Peter of which he is editor, the prince ligious tolerance and local self-ge

It is Prince Ukhtomsky's sin a Russo-Chinese alliance is a dea the empire, and he has always i fer of the center of Russia's histo

> spent a the Uni ing W the St. did not cation, 1 tion wit Rosamil Slavoni the Ne Library CON VOIS with th who we quainta prince's Ukhton that he

that the struggle with Japan will continue through several years yet to come. This view may be attributed to the well-defined conviction of the prince that his government should never withdraw its hold on Manchuria and the far East. Mr. Rosenthal does not desire to make

public anything further said to him by the prince, but declares that on his trip through New York's "East Side" Ukhtomsky evinced great interest in the economic and educational progress made by the Russian Jews in this country.

It is curiously significant of the anomalous conditions in Russia that on the very day the prince was in New York his St. Petersburg newspaper received its "second warning" from the press bureau. This is evidence that, despite his firm adherence to the autocratic form of government, the prince's views, as set forth in his daily newspaper, are found to be altogether too liberal for Minister von Plahve.

PRINCE ESPER ESPEROVITCH TEHTOMSET.

(The Russian statesman-editor, who has just completed a

(The Russian statesman-editor, who has just completed a tour of the United States.)

SOME REPRESENTATIVE POLISH JOURNALS.

'HAT THE PEOPLE READ IN POLAND AND FINLAND.

O recent news dispatches from Russia have piqued our curiosity as to the periodical of the two subject peoples of the empire—oles and the Finns. One announced (the neement has not been confirmed) that the ial government had granted to the Polish neiliation" weekly, Kraj, of St. Petersburg, ession to publish, at the Russian capital, in ussian language, and for the instruction of issian people, a Polish weekly, to be known Polsky Vyestnik (Polish Messenger). The stated that the Finnish journal, Amerikan (American Echo), published in Brooklyn exiled Finnish editor, Eero Erkko, had

lenied the right to circulate in Russia.

Poles and the Finns have many more licals than the rest of the empire; and, de-

spite the rigorous censorship,—which, of course, falls most heavily on these peoples,—their daily journalism and magazine literature are very highly developed.

An illustration of the difficulties Polish editors have with the censor is furnished by the recent action of the Russian Governor-General Chertkoff in summoning to his office the chief editor of the Kurjer Warszauski (Warsaw), and ordering him to dismiss his court reporter and his secretary. These officials had been responsible for the phrase in one of the court reports, "A swindler, a certain Chertkoff," The governor-general held that this was inserted for the purpose of ridiculing the name Chertkoff; so he demanded the dismissal of the two men. Autother instance was recently reported from Ger-

many. The managing editor of the Gornoslansak (Kattowitz) was fined 450 marks (about \$110) for the publication of a poem in which mention was made of Russian oppression of the Poles. The German prosecuting attorney declared that, even though the poem referred to Russian Poland, it would be likely to incite aspirations for independence in the Poles under German rule.

The Poles have had an extensive periodical literature for a century or more. The central cities of

the three divisions of the ancient commonwealth—Warsaw, in Russia; Cracow, in Austria, and Posen, in Germany—are also centers of publication of Polish periodical literature.

Chief among the Polish monthly reviews and magasines is the Ateneum (Atheneum), of Warsaw, a serious monthly, publishing fiction, history, and politics.

MARYAN GAWALEWICK.
(Editor of the Blusses, of Warsaw.)

The Biblioteka Warszawska (Warsaw Library), which is more than sixty years old, also publishes science, fiction, history, and politics. It is conservative. The Przegland Wszechpolski (Pan-Polish Review), of Cracow, is the organ of the Polish National Democratic party. It is thoroughly liberal, but not revolutionary. There is also a scholarly quarterly review, the Kwartalnik Historyczny (Historical Quarterly), of Lemberg.

A number of high-class weeklies are published in Warsaw, Posen, and Cracow. The Kraj (Country), of St. Petersburg, is strongly conservative and Russophile. It advocates reconciliation with Russia; and its editor, Erasmus Piltz, is one of the most prominent advocates of reconciliation, which is, however, abhorred by the patriotic party. The Kraj is read by the rich gentry in Lithuania and the Little Russian provinces. It is given much freedom by the censor. It is well illustrated, one half being given to the editorial statement of news, and the other to art, letters, and science. The Tygodnik Illustrated Weekly), of Warsaw, is the Harper's Weekly of Poland. This oldest of the Polish picture papers is excellently illustrated and up-to-date. It contains fiction and light popular science, and is very popular with educated Poles the world over. In mildly conservative. One

is the reproduction of famous paintings. The Biesiada Literacka (Literary Banquet), of Warsaw, resembles the Tygodnik. It is, however, more conservative and a little more popular in treatment of science and politics. (Ivy), of Warsaw, is the popular magazine for women; it is illustrated, and contains stories and descriptive articles, poems, popular science, dress patterns, and so forth. This is one of the oldest Polish journals, and is at present edited by Maryan Gawalewicz, the poet and littérateur, and probably the best known of living Polish editors. Among other popular and influential weeklies are Prawda (Truth), of Warsaw, very liberal, and the organ of the "positivists" in poetry and fiction; Przegland Tygodniowy (Weekly Review), of Warsaw, liberal, and popularly scientific; Wendrowiec (Traveler), of Warsaw, illustrated, and devoted to travel and science: Praca (Work), of Posen, patriotic, anti-German, and very popular. There are two comis weeklies, the Djabel (Devil), of Cracow (recently suppressed), and the Bocian (Stork), of Posen.

There are innumerable Polish dailies. The oldest is the Gazeto Warszawski (Warsaw Gazette), founded in 1761. Most of these appear in the morning, except on the days following Sundays and holidays. In Warsaw, the largest Polish city, the best known is perhaps the Kurjer Warszawski (Warsaw Courier). This is a morning and evening paper, sixty-four years old, independent in politics, and strictly a newspaper. It is very popular and enterprising, and is edited with high literary touch. Kurjer exemplifies the Polish daily. It is edited in a dignified style, and contains news, editorials, and interviews on every subject which the censor will permit and the inevitable feuilleton, or popular love-story. The other journals of Warsaw are similar in conduct to the Aurer. The Wiek (Century), is very conservative, patronized by the rich, the bourgeoisie, and the gentry. It is one of the oldest Polish dailies. The Kur. jer Poranny (Morning Courier), and the Kurjer Codzienny (Daily Courier), are popular morning dailies, more or less independent. The Gazete Polska (Polish Gazette) is old and conservative. In Lodz, the second city of Russian Poland, the chief daily is the Goniec Lodzki (Lodz Messenger). It is the manufacturers' organ, and is rather conservative and pro-Russian.

In German Poland, the best-known journal is the Dziennik Posndnski (Posen Daily), of Posen, a very conservative sheet, the organ of the Polish party in Germany. It advocates reconciliation, and is widely read abroad. Posen has the daily, the Genice W.

& Poland)

not take place. On the other hand, at the highest degrees of heat the activity of the molecule is so great that not only the customary union of molecules is destroyed, but the molecules themselves break up into their component atoms, which then, of course, are free to form entirely new combinations.

This breaking up into atoms begins with the chlorine, bromine, iodine, fluorine, group, at from 1,000° to 1,300° C.: at about 1,800° for sulphur, and at still higher temperatures for other elements, so that we must think of all the constituents of the sun, and of the fixed stars, as existing in this simple form.

From the chemistry of extreme temperatures, it appears that the greatest number of combinations occur in the interval between the very high and the very low degrees of heat where the organic unions can take place. Although more than one hundred thousand compounds are known to exist in this interval, there is still abundant opportunity for investigation, for the combining power of organic elements is almost unlimited.

THE MUSIC OF EDWARD MACDOWELL.

ROMANTIC in the real, beautiful, and exalting sense is the music of the American composer, Edward MacDowell, says Lawrence Gilman, writing in the North American Review.

I account Mr. MacDowell so notably a romantic of the finest attainment because, true to the deeper genius of his art, he devotes himself, in his practice of it, to a rendering, extraordinary for vividness and felicity, of those essences and impressions which have seemed to me to be the ultimate concern of the romantic spirit in its dealings with life. He has chosen occasionally to employ, in the realization of his purposes, what seems at first to be precisely the magical apparatus so necessary to the older romanticism. Dryads and elves inhabit his world, and he dwells at times under faëry boughs and in enchanted woods; but for him, as for the poets of the Celtic tradition, these things are but the manifest images of an interior passion and delight. Seen in the transfiguring mirror of his music, the

moods and events of the natural world and of the incessant drama of psychic life are vivified into shapes and designs of irresistible beauty and appeal.

A CELT OF THE CELTS.

Mr. MacDowell's music is, "of intention, persistently pictorial and impressionistic."

He is constitutionally and by right of ancestry Celtic of the Celts, with the Celt's intimate vision of natural things and his magic power of poetically vivifying them. It is making no transcendent claim for him to affirm that, in such splendid fantasies as his "To the Sea," "In Mid-Ocean," "In Deep Woods;" in such exquisite impressions as "Starlight," "To a Water-Lily," "To a Wild Rose," there is an inevitable felicity, a graphic nearness and beauty, an imaginative intensity and lyric fervor which exist nowhere in external tone-painting save in Mr. MacDowell's own work.

It is as much in his choice of subjects as in the peculiar vividness and felicity of his expression that he is "unique among tone-poets of the external world."

He has never attempted such tremendous frescoes as Wagner delighted to paint, nor does he choose to deal with the elements,-with winds and waters, with fire and clouds and tempests,—in the epical manner of the great music-dramatist. Of his descriptive music, by far the greater part is written for the piano; so that, at the start, a very definite limitation is imposed upon magnitude of plan. You cannot achieve on the piano, with any adequacy of effect, a mountain-side in flames, or a storm at sea, or the prismatic arch of a rainbow; and as Mr. MacDowell has seen fit to employ that instrument as his principal medium of expression, he has refrained from attempting to advance musical frescopainting beyond the point at which Wagner left it. Instead, he has contented himself with such themes as he treats in his "Forest Idyls," in his "Four Little Poems" ("The Eagle," "The Brook," "Moonshine," "Winter"), in his first orchestral suite, in the inimitable "Woodland Sketches" and "Sea Pieces," and in the recently published "New England Idyls." As a perfect exemplification of his practice, consider, let me say, his "To a Water-Lily," from the "Woodland Sketches,"-than which I know of nothing in objective tone-painting, for the piano or for the orchestra, morby a detailed account of the programme which he will follow. Furthermore, he must furnish certified proofs of his moral character, his business integrity, etc. The chief censor's office takes all this under consideration, and then refers the matter to the provincial governor, who, in his turn, refers it to the local authorities of the place where the paper is to be published. If the application for a permit get an indorsement in all these quarters, it is finally submitted to the governor-general, who acts upon it arbitrarily—and in many cases adversely—without paying very much attention to all the preceding red tape.

Should the governor general graciously choose to permit the establishment of the newspaper, the troubles of the publisher are by no means at an end. Every time he prints an issue, he must send the first two copies to the local censor, who has to pass upon the contents before the paper may be circulated. If that official should discover anything reprehensible or displeasing to the Russian Government, he strikes it out, and returns one of the copies to the publisher, with an order to omit the objectionable matter

before printing.

Nearly two-thirds of the Finnish periodicals are printed in the Finnish, and the remainder in the Swedish, language. Of this number, ninety-five are daily or weekly publications. Most prominent among them are the dailies published in the capital, Helsingfors. Pāivālehti (Daily News) is the most extensively circulated one among the Finnish speaking inhabitants. Its undaunted opposition to the Russification of Finland's national institutions has more than once caused it to be temporarily suspended by the governor-general. Helsingfors has also two dailies in the Swedish language, the Hufvudstadsbladet (News of the Capital City) and the Helsingfors-Posten (Helsingfors Post). Both of them are, together with the Päivälehti and nearly all the newspapers in Finland, of the same tenor, a quiet, dignified opposition to the steadily increasing Russian influence upon Finland's national affairs

Among other newspapers of some significance may be mentioned the Åbö Tedningen (Åbö News), a Swedish daily, in Åbö; the Finnish Aamulehti (Morning News), in Tammerfors; the Finnish Karjala (Carelia is the name of a province in Finland), in Viborg; the Finnish Luchi (a

mythological name), in Uleaborg; the Finnish Otawa (the Pleiad), in Kuopio, and the Swedish Vasa-Posten (Vasa Post), in Vasa. The last-named city was for a time altogether without news of its own, all of the local papers having been suspended.

Of monthly periodicals, there are two eminently worthy of notice. One is the Finsk Tid-

skrift (Finnish Magazine), and the other, the Valvoja (Guardian). The former is in the Swedish, and the latter in the Finnish language. Both have literary, and generally scientific, contents, and are of the highest standard.

Many of the journals of Sweden are read in Finland, especially the Stockholm dailies, but you could not hire a patriotic

REBO ERKKO.

(Editor of the Amerikan Kaiku, recently expelled from Russia.)

Finn to read a Russian newspaper.

One of the Finnish governor-general's prerogatives in regard to the newspapers is that he can, by a threat of suspending the paper, force its publisher to dismiss his editor. This has happened quite frequently, and on one occasion, in 1900, the governor-general in this way had four able editors dismissed at one time. One of these editors, who was exiled from Finland last year, for the same reason that had brought him down from the Paivalehti's editorial chair, is Mr. Eero Erkko, who came to the United States and established, in Brooklyn, New York, a weekly newspaper, the Amerikan Kaiku (American Echo), through which he can freely speak his mind. It did not take long. however, for the governor-general to prohibit the circulation in Finland of the Amerikan Kaiku, At the same time, several other Finnish-American papers met a similar fate, among them being the only Swedish-Finnish newspaper in America, the Finska Amerikanaren, which is also published in Brooklyn.



CANADA'S COMMERCIAL AND INDUSTRIAL EXPANSION.

BY P. T. M'GRATH.

(Of the St. John's, Newfoundland, Herald.)

WITHIN the past five years, Canada's total trade has increased by 65 per cent.; that of the United States, 33 per cent.; that of Britain, 19 per cent. Canada's foreign trade is \$83 per capita; that of the United States, only \$35. Her revenue is \$12.49 per capita, and her expenditure \$9.56; the United States' revenue being \$7.70 and expenditure \$7.04. The public debt of Canada is but \$66 per capita, while that of her sister commonwealth — Australia — is \$230. Canada's over-sea trade last year was \$451,000,000,—more than double that of Japan; almost equal to Russia's. Her merchant shipping tonnage exceeds Japan's; her railway mileage is half that of Russia.

Every section of Canada has shared in this wonderful betterment. The fisheries of the maritime provinces have steadily grown in volume and value through the stimulus of an annual distribution, in bounties, among the fishermen of \$160,000,—the interest on \$4,500,000 obtained under the Halifax award of 1897 for allowing the United States fishermen free entry to Canadian waters for a term of years. The forest wealth of the Laurentian valleys has been vielding most generous returns, owing to the rapid depletion of the American woodlands increasing the price of this commodity. The dairy and fruit exports from Quebec and Ontario have trebled in extent and quadrupled in price. The manufactures of the Eastern areas have gradually expanded, until they form a noteworthy feature in the country's assets, while the great Northwest,—the vast prairie country, the home of the farmer and the ranchman,—is pouring out annually a wealth of yellow grain and kindred products which represents a condition unequaled in any region that has lacked the talismanic influence of gold, which caused the "rushes" to Australia, California, and the Klondike.

TRANSPORTATION PROBLEMS.

It is now thirty-seven years since the federation of Canada was accomplished, and about half that space of time since what was then thought the visionary prospect of spanning the continent with the Canadian Pacific Railway was conceived. The Northwest was considered

a wilderness of snow and ice,—a vast, lone land, tenantless save by the bison and the red man. Phenomenal has been the change since then. Along the international boundary, twenty years ago, was an acreage of 250,000 under crop, yielding 1,200,000 bushels of wheat. Now the acreage is over 4,000,000, and the annual yield 110,000,000 bushels, while population, acreage, and output are augmenting at a rate no other country can approach. The Hon. Clifford Sifton, Canadian minister of the interior, asserts that "the wealth-producing power of the individual is fully four times greater on the prairie farms of the West than in any other portion of the country," and he estimates that there is abundant room there to sustain from fifteen to twenty millions of people.

To-day, so amazing has been the development of the Northwest, the Canadian Pacific Railway is unable to serve its commercial needs. ada's hopper," as Sir William Van Horne, the chairman of the Canadian Pacific Railway, tersely put it, "has grown too big for the spout." The grain-production of the territory is too enormous for his road, practically double-tracked though it is with sidings and sentineled with elevators. Every fall there is an absolute congestion, with grain coming out and lumber, coal, and other commodities going in. Consequently, much of this traffic has to be handled by American transportation agencies. The United States has 2,000 cargo boats on the Great Lakes, while Canada has only 30; and all the principal American railways have working alliances with those of Canada. Therefore, two other transcontinental railway systems are now being projected for Canada, that the wheat belt may be properly served. These are the Grand Trunk Pacific and the Canadian Northern lines, bisecting the prairies at distances apart which will enable the as yet untilled areas to be brought into speedy cultivation, and affording facilities for peopling the tenantless wilds at a rate undreamed of ten years ago.

The original proposal for the Grand Trunk Pacific Railway was to start from Moncton, in New Brunswick, and proceed by the most direct line (avoiding the Maine boundary) to Levis,

MAD RHOWING NEW CANADIAN RAILWAY ROTTER.

where it would cross the St. Lawrence River, by the Quebec bridge, to Quebec, thence westwardly through the famous "clay belt" of Ontario, tapping the Nipissing, Algoma, and Thunder Bay districts, north of the Canadian Pacific Line, on the upper shore of Lake Superior, to Winnipeg, thence northwestwardly, beyond Prince Albert and Edmonton, to the Pine River and Peace River districts of the northern prairies, and through the Peace River Pass, in the Rocky Mountains, to find a Pacific outlet and terminus at Port Simpson. The scheme was afterward modified by negotiations between the Canadian government and the Grand Trunk Railway Company, and is now under consideration by the Dominion Parliament, so it is impossible to say at this writing in what form it will eventually emerge.

The Canadian Northern Railway, which contemplates the amalgamation of several other small lines to form a transcontinental line, is designed to start at Quebec and run to Owen Sound, on Lake Huron, by absorbing the Canada Atlantic Railway, at which point steamships would form a connecting link with Port Arthur, on the western border of Lake Superior, where the rails would be resumed and continue northwestwardly, touching Prince Albert and Edmonton, and crossing the Rocky Mountains to Bute Inlet, on the Pacific. This line has several stretches built, but has not been unified into a homogeneous system.

IMMIGRATION.

Nothing so eloquently attests the altered attitude of the world toward Canada as her increased immigration, and especially that from ac American border. In 1893, only 16

grants entered Canada, whereas in 1903 the total had grown to 124,653. It is quite true that last year 1,000,000 immigrants landed in the United States, or just eight times as many as in Canada, but when the superior status of the latter is considered,—Canada's immigrants coming chiefly from the British Isles and the frugal peasantry of northern Europe, as compared with the Slave and the "Dagoes" who make up so large a proportion of Uncle Sam's, -it is manifest that Canada has no cause for complaint. Moreover, --- and this is the most remarkable feature of the situation ! - while Canadian farmers have ceased to cross to the American border States, American farmers are migrating to the Canadian Northwest in thousands. In 1896, only 44 Americans applied for homesteads there, while in 1902 the number had grown to 21,672, and last year this total more than doubled, rising to 47,780, which figure is expected to duplicate itself again during the present season.

CANADA'S WHEAT YIELD.

The reasons for this astonishing exodus from the middle West are that the best lands there have long ago been settled on, and for the inferior ones prices are asked from five to twenty times as large as more fertile ones can be obtained for in Canada. The average yield of wheat for western Canada last year was over twenty-five bushels to the acre, while that of the Western States did not exceed fourteen. The Canadian prairies, too, are virtually unlimited in the states attaching from the international bound?

cres, or nearly eight times as large as New State. Yet of this vast region not more 4,000,000 acres, or one-sixtieth of the e, is yet under cultivation, though it pros 110,000,000 bushels of cereals annually, reat, barley, oats, and corn.

ard Strathcona, Canadian high commissionscently stated in England that within ten 3 Canada would be able to feed the British ; and Mr. Theodore Knappen, of Minnes, the greatest flour-producing center of the d, in an address before the State Bankers' ciation, predicted that within a decade Canwould yield 250,000,000 bushels of wheat. George Johnson, the Dominion statistician, lies the necessary data to confirm these genzations. He prints a parallelogram of sixtyn squares, representing what is estimated to ie wheat-growing lands of Canada, and shows if one of these sixty-seven were planted wheat, and if the yield equaled the average anitoba for the past eighteen years, as much a would be produced as the British Isles draw from the whole world. He says:

t us see how far we have already got toward this of 2,000,000 bushels. The wheat acreage in Manialone, in 1902, was 2,040,000 acres, and that acreage ed 63,000,000 bushels of wheat. Four times that gre, at the Manitoba rate of 1902 per acre, would all that Great Britain requires, with 20,000,000 sls over: and Manitoba contains 64,000,000 acres ad surface from which to select the 8,000,000 acres and the select the 8,000,000 acres ared. In 1999, Manitoba had 623,245 acres under it. Without any stimulation,—just by ordinary tions of settlement,—the development has been 623,245 acres to 2,100,000 acres, and the production 7,200,000 to over 58,000,000 bushels.

CANADIAN SENTIMENT.

cincident with the expansion of Canada's reces and the marvelous growth of her prophas been born a national sentiment. This, ses than economic reasons, has dictated her by of developing the Northwest. She aims ecome a sister state rather than a mere prover and she is anxious as to her national safesith such a powerful neighbor to the south er. She would become self-centered and intendent of outside aid. She chafes under the tacle of United States railways hauling her lights, and United States seaports forming size or inlets for her commerce. She also a that United States antagonism may cause

ege by which
American terthe shipment
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cal period, Canada's commerce would be crippled and the British Isles reduced to the verge of starvation. Supplemental to these facts is the contention of some authorities that the grain exportation of the United States has now reached its high-water mark, because with all its prairie lands virtually under cultivation, and its population growing at the rate of two or three millions a year, the country's domestic needs will absorb larger quantities of its total grain product each year, so that within twenty years it should have little, if any, to export.

Canada's grand ambition is to become Britain's granary, and to send forward these breadstuffs by Canadian railway and steamship lines alone. The weakness of the Canadian Pacific Railroad, from the commercial standpoint of Canada, is that its western connections facilitate the "routing" of grain exports via American channels, while its military drawback is that certain of its western stretches near the boundary, and its short line through Maine, are exposed to American attacks. Its rivals, the New National Transcontinental (Grand Trunk Pacific) and the Canadian Northern, are so located as to be free from this peril, and they will be, essentially, "all-Canadian" lines, though, in winter, when the St. Lawrence is frozen, Grand Trunk freight may be shipped via Portland as well as St. John or Halifax.

CANADA'S OCEAN PORTS AND MERCHANT MARINE.

The difficulty in all Canada's scheme of commercial development is that her national waterway—the St. Lawrence route—is available for only seven months of the year. The Laurentian Valley is the natural outlet for the products of the American West, as of the Canadian Northwest, but the short period of navigation militates seriously against it. Nor has Canada any winter port which can be regarded as being on an equality with American competitors,-Portland, New York, Philadelphia, and Baltimore. St. John and Halifax involve long rail hauls for grain freights, and the former could be "bottled up" by the United States fleet in the Bay of Fundy. Halifax, of course, is one of Britain's strongest outposts, but navigation to and from there in winter is impeded by the ice floes on the Grand Banks. Hitherto Montreal has been the great commercial center of the Dominion, but it is now proposed to make Quebec a terminal of the new railway systems, and to span the St. Lawrence there will be a bridge, affording through railroad communication with the entire continent. This will make it possible to multiply indefinitely the shipping facilities during the season of open water, and lessen it not remove altogether, the congestion now experienced every autumn in grain shipments from the Northwest.

Among other alternatives now being suggested in the same direction is the utilization of Hudson Bay by running ocean steamships there during the period in which it is navigable, bringing in European cargoes for western sections, or for the far East, and taking out grain, lumber, or mineral cargoes, a branch line of railway connecting the bay with the Canadian systems. Another scheme is for a railway through northern Quebec and Ungava to Hamilton Inlet, in Labrador, which would insure a splendid shipping port for five months of the year,-the outlet for a region rich in wood, minerals, and peltries. Lastly, the navigable period of the St. Lawrence may be increased two months by converting Paspibiac, in Gaspe Bay, into a shipping center, for it is open a month after the St. Lawrence River freezes, and is accessible again a month before the river opens.

Canada's fleet of freighters has grown in response to her needs. Last year, 777 steamers loaded at Montreal, against 721 the year before, the tonnage being proportionately greater also. To these results the purchase, by the Central Pacific Railroad, of sixteen fine ships of the Elder-Dempster fleet has materially contributed. Canada has not yet, however, attained to the dignity of a fast Atlantic passenger service. Many shipping authorities hold ocean "greyhounds" to be needless, and they all have compromised on the new Allan Line turbine steamships, making seventeen knots, which will take up the mail contract in August next. Meanwhile, everything is being done to develop ocean transportation.

A permanent government communication has been appointed. Cheen abolished. Shipping facili improved. St. Lawrence navigate more safe. An active propagand ducted in the American West to grants across the border, and freights to Canadian outlets.

Canada is centering all her effing the British market. Her essuffs to Britain increased in va 747,962 in 1892 to \$77,810,532 British Isles import, roughly, fou breadstuffs, and the proportion is wheat acreage in those islands 3,737,000, with a population of 31 in 1901 the acreage had droppe though the population had grown The United States is the largest

requisite stocks, and this causes the fear among some imperialists that she might cut off the export of grain if she ever became involved in war with Britain. Consequently, the peopling of Canada's Northwest is welcomed, because this will soon put it out of the power of the United States to "corner" wheat or cripple England in this way in a national emergency, as other countries would stand ready to supplement Canada's exports, and three-fifths of the world's shipping flies the British flag. It only remains, then, for Britain to maintain by her fleet her command of the seas, especially of the transatlantic highway. That she is doing. The fortifications at Halifar are being strengthened. The North Atlantic squadron is being increased. A naval reserve has been formed in Newfoundland, and is being extended to Canada. The fortifying of St. John's is under consideration, and the protection of the cables across the Great Banks is already provided for.

THE ANNEXATION OF NEWFOUNDLAND.

To complete her national status, Canada needs only to acquire Newfoundland. This colony has steadily refused to federate, and no machinery exists to force her. Canada, latterly, has come to see in Newfoundland's independent existence a menace to herself, because if Newfoundland fell into hostile hands in time of war it would paralyze Canada's commerce, lying, as the island does, across the Gulf of St. Lawrence, and dominating the ocean routes which Canada employs. Therefore, owing to the Bond-Hay treaty, the possible purchase of St. Pierre-Miquelon by the United States, and the dispute about Hudson Bay, Canada is renewing her efforts to include

LEADING ARTICLES OF THE MONTH.

RGANIZED CAPITAL VERSUS ORGANIZED LABOR.

JS explanations are given to account he present wave of opposition to tradehat is sweeping over the land. In an the new employers' association move-1 he contributes to the July number i's, Mr. Ray Stannard Baker specifies as accounting for the present activity loyers in this direction. He believes ovement is due, first, to the sudden and fear of the real power of the ism. The object lesson presented by action of the United Mine Workers a, with three hundred and fifty thoupers and four million dollars in their asuries, in deliberately voting not to to accept a reduction in wages, is re-Mr. Baker as an effective illustration power of organized labor; for this, er points out, was a victory of uniontself, and an evidence of farsighted and excellent discipline. Such an obhowever, although impressive, would een sufficient to incite the employers organization. The real cause of the activity is doubtless to be found in Baker terms the excesses of a false inflated unionism.

THE NEW ORGANIZATIONS.

er divides the employers as now conto two classes,-first, those who proat the unions; and, second, those who al with the unions. The leaders of ass, he says, emphasize the fact that war, while the leaders of the second re that industry is business. To the pelong nearly all the newer organizacially the Citizens' Alliances of the e Citizena' Industrial Association, of D. M. Parry is president, is a fair se alliances. The membership of this m, including its affiliated associations, any thousands of manufacturers, mer-I other business men, a large proporhom were never organized before. he citizens' alliances, notably that of made up of citizens generally, intheir features, these sunce the following principles: the "open shop," no sympathetic strikes, no violence to non-union men, no limitation of output or of apprentices, no boycott, and some even go so far as to declare against arbitration, trade agreements, and picketing.

MB. DAVID M. PARRY.

(President of the Citizens' Industrial Association of America.)

Most of the organizations of this class, like the labor unions, are secret both as to their membership and as to their methods of business.

ANOTHER TYPE, -THE ILLINOIS COAL OPERATORS.

The second class of employers' associations, organized to deal with the unions, includes most of the older and more experienced organizations, like the Illinois Coal Operators, the National Stove Founders, the American Newspaper Publishers, the Typothetæ, and the master builders of many cities. Many of the leaders of these associations have made a study of the labor problem for years. They look upon the labor union as an accomplished fact in the business world,

and their prime object is to deal with the unions on a friendly basis. These organizations have no secrets either as to membership or as to methods. Mr. Herman Justi, the Illinois Coal Operators' commissioner, said to Mr. Baker:

It is extremely curious that as business men we should be inclined to omit the element of labor from the ordinary rules of business. We contract for our raw materials after a friendly conference with the man who has raw materials for sale, and in turn we dispose of our products by friendly agreement with the buyer. Why should we not treat labor, so far as the wage question is concerned, as a commodity and agree to buy so much of it at such a price after a friendly conference with those who have labor for sale?

While recognizing the fact that the miners' union, like other labor organizations, is still practising many abuses which must be wiped out before it becomes a thorough-going business organization. Mr. Justi declares that the union has not only been of great value to the laborer, but has been a good thing for the industry as a whole. For more than six years, the system of joint agreement between the operators and miners has been in force in Illinois, and during that time there has not been a single general strike, nor any local strike of any consequence. Mr. Justi declares that these agreements have saved the operators, as well as the mine workers, hundreds of thousands of dollars.

THE SAME WEAPONS USED BY BOTH SIDES.

In regard to the methods employed by the more aggressive of the employers' associations and those of the unions, it would seem, from Mr. Baker's account, that there is little to differentiate theone from the other. While the strike is the chief weapon of the unions, the lock-out is the chief weapon of the employers' associa-While employers usually denounce the sympathetic strike, it is a singular fact that this same weapon is resorted to by the associations against the unions in the form of sympathetic This has been done especially in Colorado. The boycott, too, has been adopted by some associations, and has proved as effective in the hands of the employers as when wielded by the unions. There are even "scab" employers, Mr. Baker tells us, and he cites the example of the Fuller Construction Company, in New York City, and states that the employers are as bitter against such offenders as the unions are against the non-union workers.

THE BASIS OF SUCCESSFUL TRADE AGREEMENTS.

Among the associations that deal with the unions, one of the most successful is the Chicago Metal Trades Association, an organization of

more than one hundred manufacturers, employing about fifteen thousand men. The president of this association is Mr. John D. Hibbard, of the John Davis Company. In the course of his conversation with Mr. Baker, some of the principles of his organization were summed up as follows:

- 1. That the employer and the worker are naturally antagonistic, exactly as the seller and buyer are antagonistic—but not necessarily pugilistic.
 - 2. That the right isn't all on one side.
- 3. That the old idea among employers of waiting until there was trouble and then getting together hastily to meet a well-trained labor organization was no more sensible than sending a mob out to meet an army; and finally, that a good fighter doesn't despise his opponent,—an important point.

In formulating their agreement with their employees, the Metal Trades Association insists upon four cardinal principles,-first, no limitation of output; second, no sympathetic strike; third, no cessation of work under any circumstances; and, fourth, the freedom of employment of labor. On the question of the "open shop," the association says to the unions: "We will not compel any man to belong to your union in order to work in our shops, and you should not attempt to make us. A man coerced by us or intimidated by you is of no value to you. There's the non-union man; if you can persuade him fairly to belong to your union, all right; if not, you must not interfere with him or his work."

Mr. Baker's general conclusions on the subject of organizations are as follows:

1. Both sides have an equal right to organize.

- 2. Employers' associations cannot refuse to the unions the same rights and the same methods of fighting which they themselves exercise, and vice versa. If one side boycotts and "slugs" and uses injunctions, the other side will use the same weapons. If one side deals fair, it will get fair dealing from the other side sooner or later.
- 3. Absolutely stable and continuing conditions are not possible in industry any more than in any other department of life; both sides must be prepared for constant readjustment and for the attendant constant sides.
- 4. The condition at present most favorable to himself the would seem to be one of strong, well-distributed reasonable organization on both sides. A great distribution of strength always means the abuse of power by the more vigorous organization.
- Organization always presumes a fighting fines, as each nation has its standing army, but the prime disject should be peace.
- 6. The same qualities of fair dealing, honests, and personal contact required in business generally are equally necessary in buying and selling labor—a transaction which is, after all, neither sentiment, nor warfare, nor speechifying, but business.

THE AMERICAN SOLDIER AS SEEN IN THE PHILIPPINES.

In view of the serious criticisms that have been made from time to time on the conduct of our soldiers in the Philippines, ever since the beginning of the American occupation, six years ago, it is interesting to have the opinion of a disinterested foreign observer. Such a man is A. Henry Savage Landor, the famous Asiatic traveler and explorer, who has recently returned from a protracted journey through the Philippine Archipelago, and who contributes a study of the American soldier to the North American Review for June.

Mr. Landor, while not himself a military man, has had unusual opportunities for observing the American soldier, both in active service and in time of peace. Most of the accusations that have been brought against our troops in the Philippines Mr. Landor regards as "absolute nonsense," and the other few as "almost non-"There have been cases, of course, where American soldiers have actually-but generally under severe provocation-lost their heads and behaved in an inhuman way, but these cases, when the facts are impartially sifted down, are but few and far apart." Mr. Landor attempts no defense of those who have actually been guilty of inflicting unnecessary cruelties on the natives; and he unsparingly condemns the "water cure," and calls for the punishment of actual offenders. But he deplores the fact that the names of many brave and innocent officers have been "mercilessly dragged in the mire, either through the spite and jealousy of others or on meager and untrustworthy testimony of interested parties."

THE OFFICERS AND THEIR CAPABILITIES.

This is what Mr. Landor has to say of our army officers as a class:

I have had the honor of meeting a great number of American officers, both during the Chinese war and in various parts of the Philippine Archipelago, and I was in most cases struck by the morally magnificent type of men who lead the American army-fair, open-minded, business-like, hard-working officers, combining patience in tedious plodding through excessive office-work with pluck and dash, and, above all, tact and accurate judgment when in the field. It is not to be regretted that the American officer lacks the overwhelming love for wearing-apparel which characterizes military men of many European armies, and his simplicity of clothing is, indeed, well matched by his easy, manly, sensible manner. There is no superfluity of gold braiding, no idiotic monocle deforming one section of the face and impeding the sight, no exaggerated sword dangling noisily upon the ground, no swagger worth noticing; but when it comes to doing the actual work of a warrior, although it is accomplished with no show and no pomp, it is done well, very well.

Mr. Landor recognizes the polish of manner acquired by West Point graduates, but he is impressed also by the "remarkable, natural, gentlemanly manner of those many officers who have risen from the ranks." To any one who is familiar with the similar class of men in the European armies, Mr. Landor says that this trait is particularly noticeable, and is due mostly to the fact that, taken personally, the American soldier is vastly the superior of the European in intelligence, and, although often but self-taught, he is most often better educated than the average soldier of other countries.

Mr. Lander has a word of commendation for the modest way in which American officers live in the Philippines. He says that the regimental mess was generally of the simplest description, absolutely devoid of luxury. The food was of the most humble kind. While many officers suffered from dysentery or other internal troubles, all seemed happy enough, and one seldom heard a gramble.

Some of our officers at inaccessible posts seem to have been overworked unnecessarily. My Lambor cites the case of one officer who Blind no least than fourteen different posts, and, after a me years of strain, broke down. Mr. Lambor noted, however, with interest, that an Amora an officer besides being a splendid soldier, than her switched on to outside work of the most varied kinds." Some of the most practical provincial civil governors were detailed from among army officers. Several of the government torroads in Manila were in charge of army men and they did not object to running latter and schools.

AME THE LA OF THE MAN IN THE RANKS.

The private moldier meems to have impressed Mr. Lander hardly less favorably. "If you can then it is blunt manner (which is mostly assumed to show his independence) and the pro-

fusion of swear-words (which seem to come somewhat more naturally) interspersing his conversation, there is something very nice about the American soldier. He is intelligently simple in his ways, ever full of resource, quick and shrewd, unboundedly good-natured, and possibly he is, of the soldiers of various nationalities who have come under my observation, the most humane of them all. I have seen men in the field, on more than one occasion, whom, from outward appearances, one would put down as perfect brutes, gentle and considerate,—almost as gentle as women,—toward wounded comrades or fallen enemies."

Mr. Landor is inclined to the opinion that the American soldier is the type of the soldier of the future. "He is a general and a tactician in himself. He possesses a great deal of dash and courage, much unconscious perception and natural intelligence." For fighting purposes, Mr. Landor regards the American soldier at present as nearly perfect as he can be made under existing circumstances. His health and endurance are improving, but should be made better. Mr. Landor thinks it a great pity that the American soldier drinks more copiously than wisely, but he lays part of the blame for that bad habit on the interference of the good people at home who have abolished the canteen.

FX PRESIDENT CLEVELAND ON THE RAILROAD STRIKE OF 1894.

I he years ago, a strike broke out in the city of the ago which soon involved railroad transportation in more than a score of States in the vest and Southwest. The widespread violation and resting that accompanied this strike hast not testing that accompanied this strike hast not testing that accompanied this strike hast not testing that accompanied this strike attained the multiple that in partiance as a menace to the influction parameter the country through the adoption to the American Railway Union, a newly terminated that of railway employees, of the country of the fullman employees, who had ceased with her amore of a reduction of their wages.

the form 30, the American Railway Union's teller to building the handling of Pullman cars because epocative throughout the membership. At the time, the fullman Company's service throughout them hundred and twenty-five tenance of miles of railway, or approximately teller than the sail the railroad mileage of the fulling tenance which were using the light care also had contracts with the United

States Government for carrying the mails, and many of them were engaged in interstate commerce. In refusing to assist in the hauling of Pullman cars, the membership of the Railway Union, of course, interfered with the carriage of the mails, and also with interstate commerce in many instances. It was this feature of the situation which made the strike of great moment to the United States Government, and which gives special importance to the historical review of the strike by ex-President Cleveland which appears in the July number of McClure's.

Mr. Cleveland cites many official documents and reports which show that the menace to government interests was well considered by the federal officials at Chicago at an early stage of the strike, and that the Attorney-General's office at Washington took prompt and vigorous measures to prevent interference with the mails and with interstate commerce. The district attorney of Chicago, having reported by telegraph, on June 30, that mail trains in the suburbs of the

city had been stopped by strikers on the previous night, that an engine had been cut off and disabled, and that conditions were more and more likely to culminate in the stoppage of trains, Attorney General Olney, on the same day, authorized the employment by the United States marshal of a force of special deputies, to be placed on trains to protect mails.

With reference to the provision of the Constitution that the United States shall protect each of the States against invasion, "and on application of the Legislature, or of the executive (when the Legislature cannot be convened), against domestic violence," ex-President Cleveland remarks that there was plenty of domestic violence in the city of Chicago and in the State of Illinois during the early days of July, 1894, and that no application was made to the federal government for assistance. "It was probably a very fortunate circumstance that the presence of the United States soldiers in Chicago at that time did not depend upon the request or desire of Governor Altgeld." Mr. Cleveland then cites the section of the Revised Statutes of the United States authorizing the President to call out the militia, and to employ the land or naval forces of the United States to enforce the execution of the laws, and to suppress rebellion, domestic violence, or combinations.

On the second day of July, General Miles, who was then commanding the Military Department of the Missouri, at Chicago, was directed to make arrangements for the transportation of the entire garrison at Fort Sheridan,—infantry, cavalry, and artillery,—to the Chicago lake On the same day, a sweeping injunction was granted against Eugene V. Debs, president of the Railway Union, and other officials of the organization, and the special counsel of the Government expressed the opinion that it would require the assistance of the troops to protect the transportation of the mails. On the following day, the United States marshal at Chicago, seconded by Judge Grosscup and the special counsel of the Government, applied to Attorney-General Olney for the assistance of the troops in enforcing the injunction, as trains were obstructed in entering the city. Orders were immediately sent to Chicago for the prompt movement of the regular troops, and Colonel Crofton's command arrived in the city on the morning of General Miles at once assumed the di-July 4. rection of the military movements. Six companies of infantry were ordered from Fort Leavenworth, in Kansas, and two companies from Fort Brady, in Michigan, to Fort Sheridan. On the next day, General Miles reported the open defiance of the injunction by the mob,

and he was directed to concentrate his troops, that they might act more effectively in the execution of orders. On the following day, General Miles reported that of the twenty-three roads centering in Chicago, only six were unobstructed in freight, passenger, and mail transportation, thirteen were entirely obstructed, and ten were running only mail and passenger trains. On July 8, an executive proclamation was published in Chicago warning citizens against aiding, countenancing, encouraging, or taking part in unlawful obstructions, combinations, and assemblages. Two days later, President Debs and other officers of the union were arrested on indictments found against them for complicity in obstructing the mails and interstate commerce. A week later, Debs and the other officers were charged with contempt of court in disobeying the injunction; and, instead of giving bail for their freedom, they preferred to be sent to jail. About this time, the strike collapsed, and on July 20 the last of the United States soldiers were withdrawn from Chicago and returned to the military posts to which they were attached.

Debs and his associates, having been found guilty of contempt of court by the circuit court and sentenced to imprisonment in the county jail, an application on their behalf was made to the Supreme Court of the United States for a writ of habeas corpus. On May 27, 1895, the court rendered its decision, upholding the decision of the circuit court and confirming its adjudication and the commitment to jail of the petitioners. According to Justice Brewer, the two questions of importance thus decided were: First, are the relations of the general government to interstate commerce and the transportation of mails such as authorize a direct interference to prevent a forcible obstruction thereof? Second, if authority exists—as authority in governmental affairs implies both power and duty -has a court of equity jurisdiction to issue an injunction in aid of the performance of such duty? The court answered both of these questions in the affirmative, and fully approved the imprisonment of Debs and his associates. In concluding his chronicle of the eventful summer of 1894, Mr. Cleveland says:

Thus, the Supreme Court of the United States has written the concluding words of this history, tragical in many of its details, and in every line provoking sober reflection. As we gratefully turn its concluding page, those most nearly related by executive responsibility to the troublous days whose story is told may well congratulate themselves, especially on their participation in marking out the way and clearing the path, now unchangeably established, which shall hereafter guide our nation safely and surely in the exercise of its functions, which represent the people's trust.

RUSSIAN "REFORM" IN FINLAND.—THE FINNISH CASE.

*HE assassination of Governor-General Bobrikoff again calls attention to Russia's - benevolent assimilation " of Finland. A numbez of Swedish magazines consider the subject 22 current issues. The imperial manifesto of

The next attack was on the Finnish language, in the form of a decree requiring the use of Russian in the administration of the country.

THE CAMPAIGN AGAINST THE FINNISH LANGUAGE.

This decree also suspended the right to assemble for meetings.

But, really, neither of these results was accomplished. Certificates testifying to a knowledge of Russian are certainly necessary for the holding of official positions, but no competent persons knowing the Russian language can be found to fill the positions in the administration of the state. Nevertheless, so much was gained by the proclamation in regard to the official use of Russian that the Finnish Senators, who would not give their consent to the enactment of the decree, resigned their offices. Governor-General Bobrikoff was thus able to fill their places with persons who were ready to yield obedience to whatever commands were issued by Russia. Notwithstanding all this, however, the reforms of the military service were not brought nearer accomplishment. Even in Russia, within the supreme council of the empire, the proposed reforms were opposed by the majority. Yet the minority, consisting of the most influential elements of the court. experienced no great difficulty in obtaining the Czar's consent to the issue of the new ukase entirely ignoring the existing law as to the Finnish army. The ukase was issued in 1901.

HEROIC FIGHT OF THE FINNISH SENATE.

But the Russian military reforms in Finland were not thereby consummated, nor are they to this day. The ukase resulted in a new monster petition of remonstrance from the Finns, signed by about half a million men and women, and the ministers of the churches refused to read the ukase from the pulpits.

The heavy penalty imposed by Bobrikoff upon the disobedient had no effect. The governor-general and the reconstructed Senate then issued a proclamation that the summons to army service should not be issued, as heretofore, by the Finnish official charged with that duty, but upon notice from the Senate; yet it was found impossible to get physicians for the inspection of the recruits. For some years, Russian physicians were appointed, but they were insufficient in number and effectiveness. It was thus evident that, in spite of the unlawful proceedings of the Senate, the attempts to introduce the Russian military rules would prove an entire flasco. In many places, the summons was entirely ignored, not a single recruit appeared, and in other places only those presented themselves who were certain to be rejected on account of bodily ailments.

A MESSENGER TO THE CZAR.

In order to save the situation, the Finnish governor in Wasa, Colonel Björnberg, undertook a trip to St. Petersburg, and obtained an audience with the Czar, explaining to him the whole

ARREAS, MINRIEUFF, RUBBIAN GOVERNOR OF FINLAND. were en a Finnish member of the opposition, June 15.)

free at, 1899, intended to practically do away medicate fundsh constitution, failed utterly be-Adver the muthors ignored the Finnish capacity fer persone So believes Konni Lilliacus, a # A. . . witer, who contributes to the Nordisk then the campaign for the Czar and his Mr. W . rays Mr. Lilliacus, seem to have for-. Finnish development was due to unaided for centuries, and that be judged by another than the and all of civilization. Accustomed from their own people, they and the manifesto would have The first great protest affaind the Assess assessed to have greatly surthe different of tifficially, all the protests Will and any then provisions of the mani

that the Finnish people would never any decree relating to the new miliwhich would originate in a manner the law of the country.

listened with the greatest interest, thanked, reproaching him for not having laid the e him sooner, and commanded the Finnish state at St. Petersburg, M. von Plehve, to icult problem. The Czar was for the movinced of the perversity of the political teneral Bobrikoff that his successor, Prince Miriskij, was determined upon, and M. von a communication to the Finnish Senate t that the summons to military service spended and that the Finnish body guard nsolated by voluntarily paid enlistments.

BOBRIKOFF SAVES HIMSELF.

nmunication caused great consternaneral Bobrikoff, who thereupon con-Senate. It was the sense of that at present nothing could be accomng the former lines.

he assembly with the impression that even r-general deemed it best to follow the advice ehve. But General Bobrikoff seems to have aother idea very soon. Next day, a new con-

sultation was had with some members of the Senate, resulting in a letter to M. von Plehve stating that his understanding of the conditions prevailing in Finland was wrong, being the result of misinformation furnished by irresponsible parties, and stating, further, that the calls for military service could be accomplished without difficulty. The letter was instantly presented to the Czar, who thereby was made to waver in his policy. Other skillful explanations were added. Bobrikoff was saved, and the efforts to accomplish the calls were continued.

The final result was that about 40 per cent. of the thirty thousand summoned appeared, many of them utterly unfit for service.

Of those approved for service, many seemed to have changed their minds about the matter, for to this day the government has not been able to make up the Finnish body guard, which should have been filled out the 1st of last November. Now, it was necessary to find a way by which such stubborn resistance could be overcome,— a resistance fostered by the supreme court, which constantly refused to decide otherwise than according to the laws of Finland. Those refusing service were, without exception, set free, and then it happened that even pleas were brought against such governors as have caused the arresting of the recruits contrary to the law. The Russian governor in Nyland was thus stubbornly resisted by his inferiors every time an attempt was made to overstep law and constitution.

IE RUSSO-JAPANESE WAR AND EUROPEAN OPINION.

is no doubt that the European nass are more influenced in their opin-Russo-Japanese war by the beginning es without a declaration and the fact ropean people is fighting an Asiatic by any other considerations, and to a ger extent than can be easily apprethe United States. A French writer tional politics, René Pinon, contributes ue des Deux Mondes an exhaustive study itude in Europe, country by country. resents, he says, most dramatic features rongest claims upon the interest and Europe.

cout abruptly at a moment when the genions were for peace, the first news of the nese conflict has produced a profound senighout the entire world. It has scandalized sts," coming as a disappointment to their single night it broke up the world's game

The attention of the nations has been his great duel, the decisive importance of heir own futures, they realize too well. The ld of battle; the vastness of the forces let be power of the conflicting states, one of rropean; the immense railroad, at the end e drama is being enacted; the country with an names, which have no place in our hishich our lips almost refuse to pronounce;

the barbarian peoples, Manchus and Mongols, who, in ancient times, under their inflexible emperor, Genghis Khan, were the conquerors of the world, and who, with terrible suddenness, have reappeared upon the scene; the country itself where the action is unfolding; the trains dragging their slow way across the ice under moonless nights; the silent, gliding torpedoes,—all these have contributed to deepen the impression which the war, in its first hour, produced upon the European peoples.

SHOULD SOCIALISTS SYMPATHIZE WITH RUSSIA?

As to the real opinion of the European peoples, M. Pinon says there has been considerable misapprehension. In the first place, he does not hesitate to denounce as false most of the reports of Japanese victories—this "deluge of apocryphal victories and imaginary triumphs." These reports, he believes, have been manufactured for the purpose of stimulating English and American enthusiasm, and of bringing about, if possible, a diplomatic or military intervention in favor In general, he holds, thinking people in Europe are indignant at Japan for breaking the peace, and have "expressed their sympathy with the initiator of the Hague Peace Conference, the Czar of Peace." Even the Socialists, he contends, do sympathize, or ought to sympathize, with Russia.

Hamburger Nachrichten, for example, have ared against Japan.

t first, the Italian press, and public opinion erally, this writer declares, were in favor of The struggles for united Italy, also, inst the House of Austria naturally made ral and revolutionary Italy regard the Rusautocracy as her enemy. Later, however, are told, the alliance with Germany and the eased cordial relations with France. Russia's , have shown that "if Russia should win but great victory, she would have finally and comely the most ardent admiration of the Italian ple." The small countries, such as Switzer-I, Belgium, Holland, and Denmark, are mostly -Russian, because, M. Pinon points out, they in a large measure Protestant, and saturated evolutionary ideas, and, moreover, are afraid heir large autocratic neighbors. The two it enemies of Russia and friends of Japan Great Britain and the United States.

ENGLISH OPINION VERY ANTI-RUSSIAN.

n England, opinion is almost unanimously Japanese.

2 England, the press and the public, with scarcely sception, have manifested a profound and spontais aversion for Russia and enthusiastic sympathy
Japan. The crowds of London and other large
lish cities, of the imperialistic meetings, of the muialls, cheer for "dear little Japan," and enjoy the
ational dispatches edited for their benefit which
nunce some marvelous exploit of the battleships or
edo boats of Japan. To the bourgeoise or the Engworkman, the Japanesse are allies, friends, and pu-

It pleases them to believe that Japan is the Great ain of the far East, and that she has, like their own land, intrusted her fortune to the ocean, and placed tope in industry and commerce. Most of the wars and cannon of Admiral Togo were made in Brithopa, and the English are watching with intense test the experiments which are testing the methods heir own admiralty. . . . The British jingo has sed to hate Russia. He sees the Cossack, with his takeepskin cap, his lance poised, ready to descend the heights of the Hindu-Kush upon the empire dia, to the Persian Guif, to seize Peking and rav-Constantinople, to banish from Asia the British and to smother in his great arms British civilizating British imperial commerce.

AMERICA'S PRO-JAPANESE ATTITUDE.

mericans, this writer holds, sympathize with an really because they recognize that in Rusis a formidable obstacle to American comce in Asia.

Basiness is business" has made the Yankees unable e far. They concern themselves only with the imsets future. They do not ask whether or not a say for Japan and the establishment of Japanese many in China would be followed by the expulsion

of all the whites from the continent; whether this would not mean an exclusively yellow industrial civilization; and whether a Japanized China would not be the most dangerous competitor of American commerce. They only see that at present the Russian power seems like a limitation on their activity, and for this they incline to the side of Japan.

This writer finds some remarkable divisions of sympathy in the United States. He has discovered that "the Yankee is prompt in his enthusiasm, but he is often the dupe of a generosity which is incompletely informed." He believes in Japan because of her "initiative, the rapidity of her economic advance, her passion for novelty. her ability to help herself, her penchant for bluff." The Russian autocracy has been misrepresented to the American. To him, Russia is "an incarnate anachronism, an organization founded on fanaticism and force, on the stiffing of the liberty and the abasement of the people. M. Pinon has discovered that the most ardent partisans of Japan in the United States are the Poles, the Armenians, the Jews, and the Russian refugees, such as the Finns, and the anarchists of all the countries. The Irish, however, he says, are strongly in favor of Russia. The United States Government, he admits, is quite correct in its attitude of neutrality, and has paid no attention to the excited pro-Japanese attitude of the people. President Roosevelt, he says, no doubt perceives that in the American future in the Pacific the Japanese are the real rivals of his country.

PRANCE TRUE TO HER ALLY.

The people of all the nations, with the exception of France, be declared in conclusion, have come to their sympathy for Japan because of

GAELIC COCK: "Mon Dicu! if they both begin to move at the same time in opposite directions!"

From Budelnik (St. Petersburg).

their aversion for Russia. The French people, he insists, have a real affection for Russia, and the present war has given the great majority of Frenchmen an opportunity to show their sympathics for their ally. He deprecates the Socialist denunciation of the Franco-Russian al-

liance as unpatriotic, and declares that the Russian spirit shown in the heroic defense of the Variag and the Korietz, the obedience of the Russian soldier, and the military spirit have endeared the Russians to the French, who love military glory and heroism.

THE AWAKENING OF RUSSIA.

An insight into what the Russian people—those who have no printed voice—are thinking at the present juncture is furnished by an article under the above title which appears in the Scandinavian magazine Nordisk Revy (Stockholm). The writer, Felix Volkoffsky, is a Russian student who knows whereof he speaks when he describes the recent rioting in the streets of St. Petersburg and other cities, with the encounters between the workmen and students on one side and the soldiers and police on the other.

The Russian military officer, says this writer, is by no means the haughty and arrogant person his Prussian counterpart is always represented as being. He would never answer, as did the Prussian who, when asked whether he would fire on the people if ordered, replied, "Yes, with the greatest of pleasure." The Slav character would not admit of this. The Czar Alexander III. attempted to Germanize the army and to introduce the "honor for the uniform" by importing the duel, but the plan failed.

In spite of an active service of four years, during which the Russian soldier is drilled solely in the interest of the autocracy, there is not time enough to extinguish the love for home and village in the soul of the soldier, nor can it make him incapable of understanding the interest of the peasant, or make him forget what he forfeits in shooting defenseless men, women, and children. This feeling is not only due to humanity. The soldier hates and despises the gendarme, and the Russian army officer is unwilling to put down political demonstrations, because he regards this as cowardly work, fit only for gendarmes and Cossacks.

SPREAD OF REVOLUTIONARY PROPAGANDA.

Mr. Volkoffsky goes on to say that while the autocratic government would no doubt be able to suppress any extensive popular uprising, the fact is nevertheless becoming more and more apparent that the propaganda of the revolutionary elements among the military is advancing surely. The autocracy and its tools can henceforth never be sure of escaping insubordination. What this writer calls the "utter unbelief of the peasants in the efficiency of the present varnment," which is almost universal, is illus-

trated by the following true and typical incident:

In a village of the government of Perm, the farmers were accustomed to take their fuel from an adjacent wood, in the belief that the wood belonged to them by right of a decree from the time of the Czar, Peter ti Great. There is no doubt as to the existence of the document. Yet suddenly there came an announcement from the owner of the neighboring ironworks, who still kept the peasants in a sort of slavery, that both the ground and the wood belonged to him. Policemen were sent to enforce the command and arrest the disobedient. On account of the menacing attitude of the peasants, the police were forced to retreat, and when appearing the next day, in larger numbers, shots were fired at them. Finally, with the help of two companies of infantry, and after making use of the bayonet, the suthorities succeeded in arresting thirty-nine peasants. Thirty of these were condemned to hard work in the mines for ten years. The Russian press was not allowed to publish the facts, but they appeared later in a Russian secret paper. The resistance of the peasants was planned long ago, and they had already chosen a leader whose purpose was to go to St. Petersburg and, if necessary, appeal to the courts.

SECRET DISTRIBUTION OF LITERATURE.

Before the advent of the Social Democratic movement in Russia, says this writer, there was no hope for the peasant. Now, heavy shipments of secret literature in the very language of the peasants are imported, in spite of the watchfulness of the customs officers, and powerful agrarian organizations have arisen. The millions of copies of literature printed within the empire reach, also, most of the villages, where they are bought chiefly by workingmen.

In these writings, the Czar is never represented as the friend of the common people. Indeed, this thought is always made ridiculous. The peasants value these writings, and conceal them from the officials. A priest who once betrayed them was punished by cutting off his pay. Not less important are the facts which the police discovered in the government of Minsk. They found there a number of secret groups, or circles, of peasants that possessed a sort of circulating library, and received papers and magazines, gathered together for the discussion of political and economic questions. This organization was considered so dangerous that one hundred and fifty farmers were imprisoned during the course of the investigation, while those looked upon as leaders were sent to St. Petersburg for trial.

THE RELATIVE EXPENSE OF THE WAR.

SIA is under three times as heavy an expense as Japan in carrying on the war, s the Korea Review (Seoul) Therefore—y to the understanding of the rest of the -the Japanese will prolong the war as is possible. In order to make it (the

Japanese army there. If the Russians want to stop the suicidal expenditure, they must drive the Japanese army off the southern point of Korea; but the nature of the Korean country is such that the Russians would be constantly fighting an uphill game with the ever-present

danger of a Japanese army landing in their rear and cutting off their communications. The editor of the Korea Review says, at this point:

We very much doubt whether the Japanese wish to bring the matter to the issue of a single great battle. Japan is now paying for something like fifty thousand men on the field [this was written in April], while Russia is probably paying for six times that number; and when we take into account the vastly greater expense of putting Russian troops in the field, we might be within bounds in saying that Russia's daily expenditure is ten times as great as that of Japan. At that rate, Japan can afford to play the waiting game. This looks the more likely when we notice the satisfaction with which Japan views the restriction of the belligerent territory and the arrangement which she has made with Korea; for, whereas it prevents Russia from drawing supplies from any far-

Eastern territory excepting Manchuria, which in a state of war will produce comparatively little, it leaves Japan free to draw upon the enormous agricultural resources of Korea, which, being in the southern part of the peninsula, will be out of the area of actual hostilities at least until the Russians have succeeded in pushing the Japanese to the wall. And before this can be accomplished Russia will have drained every bourse in Europe and beggared her own people.

t DRIVING THE JAPANESE OUT OF KOREA INTO THE SEA.

me plan) succeed, it was necessary to mplete command of the sea and render sible to feed the Russian army by any renue than the Siberian Railway. This inese have done, and the next step is to ags moving fast enough to make it neces-Russia to support an enormous army in a at three times the cost of keeping a

RUSSIAN EMIGRATION TO SIBERIA.

'N Russia was planning the Trans-Sierian Railway, in 1890, she began to the advisability of encouraging the emiof Russian peasants to Siberia, "for the of facilitating the building and rapidly g results." The methods employed by ernment to further this emigration are d by Mining Engineer Bruno Simmerthe Preussische Jahrbücher (Berlin). In inance Minister Witte undertook to orand regulate the emigration. Fourteen rubles out of the sum appropriated for the were set aside for colonization purposes, ng, aiding the settlers, etc. That amount reased to 21,900,000 rubles in 1897, in hat the newly appointed Trans-Siberian tee might have a definite yearly fund at osal for carrying on its work. This large expenditure on the part of the Russian Government for the purpose of cultivating the Siberian wastes, says Mr. Simmerbach, is unparalleled in history. The committee is proceeding systematically, beginning by carefully surveying the Siberian crown lands, with due regard to the forests, which are to be preserved. In some years, as many as two hundred surveyors were examining and laying out different areas of that vast stretch of land. Roads were built, and, wherever it was found necessary, as in the region of the steppes, in the government of Tomsk, hydrotechnic work was undertaken, as drilling wells, building dikes, draining swamps, etc., thereby making accessible to cultivation large tracts of land which hitherto had been regarded as uncultivable. Fifteen dessystina (about thirtyseven and one half acres) are assigned to each

adult settler. The immigrants are also aided otherwise,-they get special rates on the railroad, and occasionally teams to carry them to their destination; money is loaned to them in sums up to one hundred rubles, or an average of fifty to seventy rubles per family, repayable in from ten to twenty years; timber from the state forests and farming implements are furnished at low cost. Along the whole railway line, beginning at Chelyabinsk, storehouses and medical stations have been erected, where the sick and needy receive free treatment and hot meals. In 1900, there were about thirty of these stations, costing the government three hundred thousand rubles. These favorable conditions have induced large numbers of Russians to migrate to the newly opened country, averaging one hundred and thirty-seven thousand a year since 1893, while before that time only about forty-five thousand a year settled in Siberia.

Aside from its industrial importance, this colonization has also a political aspect.—name-

ly, as a means of opposing the expansion of the vellow race in Siberia.

Special attention has been paid to this colonisate in view of the political conditions in the far East; the time seemed to call for a counterbalance to the atvance of the yellow race in Siberia, and the Russia peasant appeared best fitted to act as a check. The Russian Government was beginning to view with alers the increasing Chinese invasion of its territory, size the national and industrial movement of the yellow race which is now under way may become portentes in its consequences. At first, Chinese laborers were inported to help build the Trans-Baikal atretch of the railway, on account of their capacity for work, sai also because they are satisfied with one-half of the wages demanded by the Russian laborer. The cook earning from five to six rubles a month will have a savings to send home. The number of coolies employed on the railway is, however, inconsiderable in proportion to the number employed in the gold mines, for the dearth of labor forces the mine operators to resort is the coolies. Although Russia may gain political at vantages over the Chinese state, she will in the end b obliged to retire before the Chinese people.

THE POSSIBLE EFFECTS OF A JAPANESE VICTORY.

N an article entitled "Twenty Years After the Russo-Japanese War" which appears in the Taiyo (Tokio), Mr. Saburo Shimada, one of the most prominent figures in the Japanese House of Representatives since his country inaugurated a constitutional government, forecasts some of the possible effects of final victory which, according to the author, Japan is more than likely to gain in the war with Russia. He commences by predicting that the conclusion of the treaty of peace satisfactory to the victorious nation may come in not less than three years, although the actual warfare may not last longer than two years. The raison d'être of the declaration of war on the part of Japan, he asserts, is directly the maintenance of peace in the far East, and, indirectly, in the world at large. Accusing the belligerent conservatives of Russia of being the leading disturbers of the world's peace, he says:

Except for the antiquated conservatives of the Russian Empire, there is no instrumentality that assists in disturbing the peace of the far East. The traditional policy of England and America in the East is to promote their commercial and industrial interests. The French enterprise in southern China and the German colonization in eastern China are at bottom nothing but a means of establishing commercial predominance in the Orient. It is, consequently, natural that these powers are anxious to maintain peace, appliing warfare as much as possible.

BOY, CAMURO CHIMADA, OF THE JAPANIME PARLYAMORE

npared with those of England and America. But in these Continental countries public opinion is sing so powerful that the belligerent ambition of rulers and statesmen is often checkmated. The power where public opinion cannot likewise move ler is the Russian Empire. To be sure, there are ranting, in Russia, those foreseeing men who fear their country involved in international conflict. the existing political condition of Russia disrethe wise advice of these thoughtful men. If, as atcome of the present war, Russia should become inte of naval base in the Oriental seas and deprived rategic points in eastern Asia, the main cause of rbance to the peace of the far East would be redd.

RESTRICTION OF RUSSIA'S ARMAMENT.

bllowing a precedent established by Europowers which restricted Russia's armament he Black Sea after the Crimean War, Mr. nada suggests a rigid restriction of Russian I force in the far Eastern waters. zer claims it necessary to place the island of talien in Japan's hands, not so much bee Japan has great fishing interests on the d as because the latter possesses rich coal s which are liable to be utilized by the war-Russians, not for industrial so much as for gerent purposes. "If the military prowess lussia be curtailed to such an extent as I suggested," says Mr. Shimada, "it will not; span alone which will be enabled to lessen resent military equipment both on sea and nd. All the other powers as well will be red of a considerable portion of their agstingly heavy military burdens."

Commenting on the prediction of De Tocqueville that the two greatest nations of the world will soon be Russia and America, one with sword in hand, the other by means of industrial enterprise, Mr. Shimada suggests that in the course of the ten years succeeding the war the peaceful influence of America will grow immensely greater as the warlike nation of the North is stripped of a greater portion of her military equipments. The United States has already extended her influence into the far East by annexing Hawaii The completion of the and the Philippines. great Panama Canal within ten years will no doubt enable her to transfer a considerable portion of her fleet on the Atlantic to the Pacific "Inasmuch as the naval force of the United States is an instrumentality for the preservation of peace and for protecting her commercial interests, its supremacy on the Pacific will alter the scene of military activity into that of commercial competition"

JAPAN'S FUTURE ADVERBARIES.

Japan's formidable adversaries in the future, not military, but commercial, Mr. Shimada finds, not in Russia, but in all the friendly powers, such as England, America, Germany, and France. Japan must encounter the competition of these powers, not by means of warships and cannonballs, but by means of merchantmen and factories. It is by no means Japan's desire to become a military power, as has been popularly alleged in European countries, especially in France and Germany.

KOREA, JAPAN, AND RUSSIA.

AN'S predominating influence in Korea is discussed at length by Major-General

Monatsschrift (Stuttcountry to make a rea, in 1876, by the n the eastern coast coast were opened, a Japanese factory on. There are now ing Chemulpho and ho. Japanese comthese ports, a fact ble Russian writers. stated, not long ago, Kores, that the sum by cotton goods, of the entire value within the last few had more and more

crowded out English cotton goods, surpassing the English imports last year. Japan sends to Korea, in addition to these cotton goods, cigarettes, rice-brandy, matches, iron and ironware, porcelain, salt, straw rope, and straw matting. It receives from Korea, in return, provisionsespecially rice, beans, grain, and salt meatsjewelry, hides, and manure. The value of the goods exported by Japan to Korea between 1895 and 1900 rose from \$3,800,000 to \$10,000,000, and the value of the exports from Korea to Japan from \$3,000,000 to \$8,800,000, not including the precious metals. The value of the commerce between Korea and Japan, therefore, surpasses that of the commerce between Korea and all other countries. In 1901, it amounted to \$8,200,000, while the commerce with China amounted to only \$3,200,000, and the commerce with Russian East Asia to \$137,500.

JAPAN'S GREAT SHIPPING TRADE.

In regard to shipping, Japan's interests far surpass those of all other nations. According to statistics given out by the Russian ministry of finance for 1898, there were 2,117 Japanese ships, with a total displacement of 602,145 tons, including 758 steamers, out of 3,366 ships, with a total displacement of 659,970 tons, doing business in Korea. The Koreans had only 721 ships, the Russians 34, the Germans 27, the English I, and the United States none, in that year. Yet five years before, in 1893, Japan had only 956 ships, with a total displacement of 304,224 tons, engaged in Korean commerce. Already the entire regular passenger, freight, and postal traffic is in the hands of the two Japanese steampship companies, Nippon-Yusen-Kaisha and Osaka-Shosen Kaisha, which are among the first steamship companies in the world. They receive large subsidies from the Japanese Government, which is said to spend, annually, not less than four million dollars in subventioning various steamship companies. Japan herself to-day owns 910 steamers, with a total displacement of 580,000 tons, all of which are at the disposal of the government in time of war, some as auxiliary cruisers, and the rest as transports for troops and war material of all kinds.

The two railway lines in Korea, the one now in operation between Chemulpho and Seoul and the Fusan-Seoul line, now building, are owned by Japanese companies and worked entirely by Japanese, as are also the post-office department and the telegraph lines, both of which were organized as late as 1896. In 1900, Korea joined the General Postal Union. At the same time, it made a treaty with Japan by the terms of which all mail arriving at or departing from Korean ports is in charge of the Japanese post-office and subject to Japanese postal rates.

Japanese influence is felt also in many other ways. The Japanese, for example, have a large share, legal and illegal, in the Korean fisheries. It is said that the Koreans themselves fish extensively only along the northeastern coast, while elsewhere along the coast fishing is exclusively controlled by the Japanese. The center

of the fishing industry is Fusan, which is entiin the hands of the Japanese. Whaling alon said to have yielded, recently, one hundred fifty to two hundred whales a year.

KOREAN-RUSSIAN RELATIONS.

The relations between the Russians and Koreans are essentially different. The comm between the two countries is inconsider Korea sends to Russia chiefly cattle for the sian troops, rice, vegetables, and oats, receiv in return, woven goods, wadding, aniline c petroleum, candles, matches, etc. Between and 1896, the exports from Russia to K averaged \$100,000, and the imports from K \$90,000. Most of the goods sent from the district were, however, of English origin, Russian products being quite secondary. commerce, carried on by means of sailing sels, between the still closed ports of nort Korea and Vladivostok, Possiet Bay, and de ent points along the Gulf of Peter the G which is forbidden by the Korean Governa is likewise inconsiderable Korea exports vegetables, and other farm products. The plies of oats, cabbage, and potatoes for the sian troops are furnished almost entirely

A curious phenomenon appears in the frodistricts of Russia. After she had extended dominion to the Tumen-ulla, making that I the boundary line between the two countrie 1858, many Koreans from the northern ; inces, driven by famine and oppression at h crossed the river and settled in Russian 1 The Russian Government did not ' them to come, and the Korean Government not want them to go. It stationed guards along river, with strict orders to shoot down every attempting to cross, and it otherwise took gent measures to keep its subjects at home. they evaded its vigilance, and crossed in large numbers that the Russian Governs finally protested at Seoul, whereupon the Ko Government did succeed in checking the Still, there were, in the last decade, about twe three thousand Koreans in the three sout districts of the coast region.

RUSSIA'S MISTA

I N two numbers of the leading of Russia, the Vyestnik Euro burg), the well-known Russian Slonimaky, considers his country's unpress for the war. In view of the is

eeds to point out that modern Japan d the rôle of a civilized power only eventies of last century. In 1889, r of Japan recognized the maturity e for active participation in the govthe country. Popular representation stablished, and there remained only. the political independence of Japan. a of the consular jurisdiction and the oreign residents under the law of the r the abolition of these extra-terriand the successful war with China. declared politically of age, and had right to be classed among the great 1 July, 1899, new treaties were contussia with Japan on terms of equals, as a civilized power, with equal in has existed only for five years, g a rare example of a newly born

kable rapidity with which Japan adopted and cultural achievements of modern civilisto the extraordinary intellectual mobilive power of the Japanese people, as well as lity, industriousness, steadfast character, ring pursuit of its aims. But, although her participation in the coalition against I, must be ranked among the civilized uld be an error, and a dangerous one, to Japan has renounced her history of cengotten her traditions, and has become per-European conceptions and ideals.

S JAPAN STILL ASIATIC AT BOUL.

hological qualities of a people, inherlong chain of generations, cannot be a decade or two. The Japanese an exclusive national life, and do se foreigners. Notwithstanding the nercial and cultural relations of Japan with the progressive nations, only an insignificant number of foreigners are enabled to live there, while the Japanese living abroad reached one hundred and twenty-three thousand nine hundred and seventy one in 1899.

Being thoroughly Western in their cultural and technical enterprises, the Japanese yet remain narrow nationalists in world-polities. They prefer to be first in Asia than last among the civilized nations. The Japanese statesmen have relied upon the jealousy existing among the great powers in the settlement of the old quarrels with China. In this they were not mistaken. Not having succeeded in winning over Russia, they easily won the friendship of England, and with her support undertook the realization of the grand plan, which was to assign to Japan the dominating rôle in deciding the fate of China and of all eastern Asia.

THE FAILURE OF RUSSIAN DIPLOMACY.

Unfortunately, Russian diplomacy failed to gauge accurately the exceptional qualities of the Japanese people, failed to understand the true nature of its unusual cultural growth, says this writer.

It continued to hold Japan lightly, even after her glorious victory over China. It is quite difficult to determine the guiding principles of Russian policy in the far East, or, to be more exact, these principles are not known to the writer. Certain it is that Russia's East Asiatic policy was, first of all, "a peaceful policy," but it has at the same time placed before us very far-reaching problems, calling for vast enterprise and energy. Thus far, we have, in turn, autagonized China, Japan, and the United States of America through a whole series of misunderstandings the cause of which remains obscure.

The endeavor to counteract Japanese influence in Korea was uscless, as was also the attempt to eliminate them from that country. They have gradually established their supremacy in Korea by their cultural and industrial achievements. It was unwise to drive them into an alliance with England and the United States by systematic unfriendliness. It was not justifiable to arouse the protests of the English and the Americans against our misguided commercial policy in Manchuria, a foreign region where we really have no great commercial interests. It was unnecessary, from the very beginning, to oppose the "open door" policy under the mistaken view that Russian industry was, like that of England and America, in need of distant markets. These unfortunate circumstances have led us into a war that none of us desired. More than ever before. it is imperative now to define to ourselves our future policy in the far East, and the results to which we should aspire after successfully repelling the enemy. Evidently, we are living under abnormal conditions, finding arrayed against us, not only the Japanese, but also the great commercial nations.

NOTHING TO FEAR FROM ENGLAND AND AMERICA.

Russia may, he continues, unhesitatingly allow Americans and English freedom from restraint in their extensive eastern Asiatic trade, and need have no fear of detriment to the population of the far-Eastern countries.

Our own industries need the stimulus of general prosperity and the growth of home markets within the limits of the Russian Empire rather than the sad experiments in competing with foreign merchants in distant lands and seas. The high-sounding phrases of foreign markets and commercial interests usually hide from us the government subsidies and spoliation. Such aims, affecting the material interests of Russia, by no means gain entrance into international politics. It is casy enough to eliminate the causes which have arrayed against us the resentment of the United States. It is not difficult also to pave the way for an under-standing with England. And as to Japan, we shall really achieve nothing, even after we conquer her armed forces. The energetic and enterprising Japanese nation will not cease to exist alongside of Russia and China. We shall always be forced to count with the sentiment and interests of this powerful nation, persistently winning for itself a place in the civilized world. The Japanese are undoubtedly Asiatics; yet they have guid-nated from the Anglo-American school of scientific mechanics and practical sciences. They can play the rôle of enlightened Europeans, and cherish at the same time the hope to act ultimately as the guardian of their blood-relative, China, and thus unify the yellow race as a counterbalance to Europe and America. So long as Japan acts alone, she represents simply an ambitious, warlike nation, somewhat resembling England; but, united with China, she can create a vast racial movement such as we understand by the phrase "the yellow peril."

After discussing at length the historical and economic conditions of China, the writer finally concludes by saying that the regeneration of China would not be of any danger to Europe as long as the great powers do not forsake the path of tolerance and justice.

THE MONGOLIAN CONQUEST OF RU

I T is suggestive to learn that the Russians were first introduced to the far East by their princes being compelled to travel across Asia to the confines of Manchuria in order to do homage to the Great Khan, whose court was fixed on the Amur. St. Alexander Nevoki was compelled by Bati, one of the Tartar conquerors, to cross Asia in order to pay homage to Koniouk, the Khan, who confirmed him and his brother in the possession of their dominions. The Great Khan received ambassadors from the greatest European sovereigns on the Amur, for the center of the world was nearer Manchuria in those days than it has been ever since.

Mr. William T. Stead builds up a long study of Asia on this fact in the English Review of Reviews. He traces the many different invasions of Europe by Asiatic armies and points out how the great continent has loomed up in religion as well as in the military art. The main thread of his argument runs through the century-long invasions of Russia by the Mongols, the triumphs of the latter, and their final defeat by the princes of Moscow. Long before written history began, tradition describes the continuous inroads of Asiatics upon the Russian steppes.

They came like waves, one swallowing up the other. Of these Asiatic invaders, only the names surviva. As early as the fifth century, we hear of the Avars, the Bulgars, the Khasars, the Petchenags, and, finally, of the Polova, all tribes of Asiatic origin, who, coming from the East, spread themselves, not so much as conquerors as plundarers, over southern and southeastern Russia. As the Northmen found it good business to harry the coasts of all nations whose franchism they ould reach in their swift sea-houses.

of the steppes of Asia found harrying the miserable peopl which was to them what the of the Vikings.

THE MONGOLS I

But it was not till the Russia experienced the fir invasion. From the yea 1572, this attempt of Ar in Europe was fitfully. 1571, the Asiatics were and burn Moscow.

For two centuries they were as supreme in Russia as we [the English] are this day in India. Nor did they confine their ambitions to Russia. They submerged Poland, ravaged Hungary, and carried their victorious standards as far as Olmutz, in Moravia. Olmutz in the East, as Tours in the West, marks the high-water mark of the Asiatic invasion of Europe. Since the Turks were driven from the walls of Vienna by the valor of Sobieski, in 1688, the Asiatics have abandoned the initiative of conquest. But that is only two centuries since, and a habit of making conquest of European soll which was persisted in for a thousand years may easily review if circumstances foster the latent ambitions of Asia.

When Genghis Khan was born, in 1154, the various tribes of the steppe lands of northern Asia appear to have been in a more or less disorganized condition, slthough fifty years before the Kara Kitai Empire, in Central Asia, had been founded in what is now Russian Turkestan. With this as a nucleus, Genghis Khan began to combine the various tribes into one great combination. After achieving considerable success in this direction, he summoned a great congress:

ederated chiefs, and there and then ed himself Emperor-Autocrat, or Great His argument in favor of autocracy was sut apparently convincing. "As there ne sun in heaven," he pointed out, as a ent proposition, "there must only be error on earth." Not less obvious was it ighis Khan, he and no other, must be error. The congress acquiesced in his and Genghis Khan reigned henceforth ate lord of northern Asia. It is intered handler in the starting-point tered Manchuria. From there he swept it, subduing all northern China, the Russian Turkestan, including Bokhara, ce, marching still westward, he pushed

S GROUP AT THE BASE OF THE ALBERT NEMORIAL, RENSINGTON, LONDON.

uests as far as the Crimes. The advent longol horde came as a thunderbolt to

THE TERROR OF THE BARBARIANS.

some times," ruefully say the Russian chronhere came upon us, for our sins, unknown naone could tell their origin, whence they came, gion they professed. God alone knew who they ome thought that they were the host of Gog g, but what all men knew was that they were sa as the fiends from the nether pit. "They are condemned." They recked nothing of i lives, and thought nothing of sacrificing ten lives in the capture of a town. As they spent a blood like water, they were merciless with "After a siege, all the population was masithout distinction of old or young, rich or poor, or ugly, those who resisted or those who No distinguished person escaped death if a deattempted." They were rude and barbarous could neither read nor write. But they could ride like Boers; they were all mounted, and wherever the green grass grew there they found as free a road as the Norse rovers found the sea.

The Russians were defeated with great slaughter in the first battle, and the campaign lasted for three hundred and fifty years. Russia was actually conquered by Bati, a nephew of Genghis Khan's son, Oktai, who poured across the Urals with five hundred thousand men. All the great Russian towns, including Moscow, were burned and the inhabitants put to the sword. In their course, says the old chronicler, "the Russians' heads fell beneath the sword of the Tartars as grass beneath the scythe " The forest and the flood were more effective in delaying Bati's advance than the Russian armies. At last, at the Cross of Ignatius, fifty miles from Novgorod, he halted. That was the high-water mark of the Tartar conquest. Europe took alarm, and Hungary essayed to stem the tide, but her king, Bela, was routed in battle, and Hungary, Transylvania, and Austria were ravaged. The Poles were defeated, and Bati began the siege of Olmutz, in Moravia. The death of Oktai, however, recalled him to the East, and this was the only invasion of the Mongols which passed the Russian frontier.

From a tent on the Volga, Bati and his successors governed Russia. Their system seems to have been somewhat like the British colonial system of to-day. They left the various principalities their laws, their courts, and their princes. They were tolerant of all religions, and made a special point of winning over the support of the Greek orthodox clergy, whom they exempted from taxation. But although they left their vassals their autonomy, they never failed to insist upon asserting their authority.

THE TURNING OF THE TIDE.

Gradually the humiliations made the Russians desperate, and, in 1380, at Koulikovo, the Tartars were defeated. But another great scourge was on its way,—Tamerlane. The Russians, Poles, and Lithuanians were again defeated. The end, however, was drawing near. After the reign of the unfortunate Wassih the Blind, Ivan the Third came to the throne. He began to reign when twenty-two years of age. When he died, in 1505, he had seen the beginning of the end of Tartar domination, and had, moreover, welded together Russia into a solid bulwark against Asia. The manner in which he did it can hardly be commended.

He was an empire-builder, a nation-unifier. Russia had suffered so much from intestine feuds that it seems almost like looking a gift horse in the mouth to scrutinize too closely the methods by which the anarchic

e age of six. In the primary school when they age of six. In the primary school, girls resume education as boys, with the additional newing. After they graduate from the primary girls attend the high school Girls' neation improved very rapidly until about years ago, when public opinion inclined to restandard. It has, however, now been reës-

here of foreigners visit Japan every year, and the books, but very few know the true state of first, especially the condition of the women. I a told that they often get their impression of the from the geisha (dancing girls), who are placetful, professional flirts. Ladies would be haded if they were judged by such a low standing are not at all frivolous, like the geisha. On start, modesty is an essential quality in Japanese.

A fact that might interest American readers is that the women in Japan never get stout when they grow old, although they take hardly any exercise. Young men and women, while they are in school or college, take much outdoor exercise, but as soon as they leave school they give it up. Tennis is a popular game among young ladies.

It is impossible to take outdoor exercise in Japanese costume, although it is very comfortable to wear in the house. Several years ago, many girl students adopted the Western dress, but soon returned to their own style, because the former was not suitable for Japanese houses. They are now trying to invent a new style that is convenient both in the house and out-of-doors.

I think a good American home life would now be the most delightful thing to introduce into our country, says Madame Uchida, in conclusion.

THE STATUS OF JAPANESE NOBILITY.

ther different from that of the so-called ped orders in other countries. The Jap sobles are backed by the favor of the and the real respect of the people. In a of this question, in the Tanjo, of Tokio, Prince Konoye, one of the leading men, y in Japan, but in all Asia, declares that ality of his country has always exercised strong influence upon the social condition weaple.

doings have partly constituted the history of on—In all public undertakings,—for instance, ropic movements,—names of nobles, if allowed the list of projectors, are an unmustakable sign movement will be a success; or at least it carait nuch greater weight than it would otherndes-I, the nobles may be in one sense regarded suders of the people—The misbehavior of the movokes greater depreciation and condemnating the same misconduct of the common people, the public pays the strictest attention to the fithe nobles, either good or bad. It is the tall-hat suffers most from the storm.

a Allity he explains, is made up of three

e Kuzé, who are closely related to the court. at one time they were the main supporters of rial family themselves wielding political power. c, in the Middle Ages the power was transferred hands of military men. The imperial family, as deprived of its authority, was sinking gradto oblivion. Even at this moment, the Kugé e constant followers of the Emperor. 2. The . These were ancient great families who on of their own special merit were given certain as in different parts of the country. They endependence till the Middle Age, under feudalism transent of their respective provinces being left

THE LATE PRINCE KONOYE.

in their charge. Since the Restoration, they have been raised to the position of peers. They bear some resemblance to ancient lords in European countries. 3. The Shin Kwazoku, or the newly created peers. These are the men who, either through their own merit at the time of the Restoration or by special favor for what they have done since the Restoration; have been made peers. Although they are thus all included under the name of the nobility, each of them has a distinct feature of its own.

CONSTRUCTING THE WORLD'S GREATES

ON July 1, 1905, all being well, the Simplon Tunnel, the fourth piercing the Alps, and the longest tunnel in the world, is due to be opened. Good Words for June contains an article by Mr. H. G. Archer full of interesting facts about the Simplon Railway, and illustrated by a number of photographs. The following table shows the world's chief tunnels and their length:

Tunnel.	Length.	Date of completion.
Simplou St. Gotherd Mont Couls Arlberg Severa	654 zuiles	Probably July, 1906 1808 1870 1884

PECULIARITIES OF THE SIMPLON TUNNEL.

The reason for the great length of the Simplon Tunnel is that its course is at a far lesser altitude above sea-level than that of any of the others, being only 2,310 feet, as compared with 4,300 feet (Arlberg), 4,298 feet (Mont Cenis), and 3,788 feet (St. Gothard). To its estimated cost of fourteen million dollars, one million seven hundred thousand dollars has recently been added. Instead of having one tunnel only, it was from the outset resolved that it should have two tunnels, one for the up and the other for the down track, fifty-eight feet apart, and connected at intervals by transverse passages. Except for two short curves at the entrances, the tunnel is absolutely straight.

The engineers of the tunnel are a Hamburg firm, Messrs. Brandt, Brandau & Co., who began

work in August, 189! within five and one-h through unforeseen tended. Outside the each end is a long li appointed dressing-ro etc., for the miners. over are employed or sand on the Italian, Italians. Work, exce days, goes on incest eight-hour shifts, year est care is taken of t the men. The tunne feet of earth above rock (exceedingly ha usually 90° F., and a ever-increasing heat obstacle." Work in be impossible but for for cooling the air b means of which the 70° F. A narrow-gat each tunnel, the engin and on starting, the s a pressure of two hu to the square inch, so inside the tunnel. hydraulic pressure of the square inch. The in fact, for everythin tunnel,—is obtained and mountain torren furnishing over two a minute.

FINSEN AND HIS LIGHT CURI

NEARLY two years ago (October, 1902), the REVIEW OF REVIEWS published an article on the light cure at Copenhagen founded and directed by Prof. Niels R. Finsen. Since that article appeared, Professor Finsen has won the great Nobel prize for scientific research, and in the Pall Mall Magazine for June, Mr. Georg Bröchner describes him as "An Apostle of Light." Professor Finsen, it seems, is still only forty-two. "His life hangs on a thin thread. Every day he is growing thinner, though it is impossible to say what miracles his marvelous vitality and mental stamins may yet work." He suffers, and has suffered for many years past, from affections of the heart and liver, as well as from dropey.

Even if Finsen were and scientist,—by instinct plorer in the regions of a by reason of his persons carnestness of which he vincing proof, would be esting man, imbued as h human radicalism, hold spects may be said to resen, for instance, almost so far as his dear "insti-

gards himself and his family. He wishes his set able to say, in the words of the charming Deskit Holger Drachmann, "I thank thee, my father, wert not a wealthy man;" and if Finsen's see in his father's views, he will my so, or he will in say—have the opportunity of doing so. Finsen was place truly pleased, when a registered latter from Stockies brought him the news of the Nebel prim having

I him, but this pleasure probably did not convestige of selfish joy; he knew it would benefit t cause to which he has given his life, that it hrow additional luster upon his beloved instituted in the cause to would enable him, the poor man, to t.

A GENEROUS, MODEST INVALID.

with difficulty that he was persuaded only half the Nobel prize to the institute by his name and the interest of the other his family. He is, and always has been, or, though private benefactors and the Government have both lent him a help-

in his boyhood, light and the effect of light enderful charm for him, and he very early nod studied the influence of light upon animal

PROFESSOR FIRSEN.

is a native of the Farce Islands, and passed lent's examination at Reykjavik, in Icaland, here the contrast between light and darkness likely to be brought strongly home to an obmind.

cal as Finsen is, he has the sincerest rethe Danish royal family, who have alan his friends. Both the King and Queen land have visited him, as well as the Germperor and the Dowager Empress of

The Kaiser is reported to have said, e visited Finsen, "This man ought to monument raised to him in his lifetime," rust have been an embarrassing suggestion for one who, Mr. Bröchner says, is unusually modest, has always preferred to keep in the background, and has a marked distaste for everything savoring of self-advertisement.

Chronically ill for nearly twenty years past, he is now compelled to live with the greatest caution, his food being carefully weighed. His temperature is always subnormal, and he spends most of his time lying down, unable to see anybody, even in his own family. For a year or more he has not even been able to visit the institute, which is only a few steps away from his bourse.

THE LIGHT CURE.

His discoveries have evolved, so to speak, from his mind during a long process of thought and work. He has been a successful inventor, and one of his inventions, certain hematite or blood lozenges, are now sold in all countries, the considerable proceeds going, of course, to the Finsen Institute.

In the year 1898, he first brought out his negative therapy of light, the essence of which is the removal of the chemical rays that have the inflammatory effect upon the skin. His red-light or negative-light treatment has been adopted in numerous countries with excellent results, more especially for smallpox, though also for other affections; it does not exactly cure the illness of smallpox, but it does away with the most dangerous symptom, the secondary fever, and its outcome, the suppuration.

His positive-light cure, curing terrible diseases of the skin, diseases with which science had hitherto been unable to battle, by direct application of chemical rays, is itself a most conservative treatment, as no sound tissue is hurt or damaged. Downes and Blunt had already shown that light, more especially the chemical rays, can kill bacteria; it was also known that light can produce inflammation of the skin. Finsen's great discovery is the killing of the bacteria in the skin by light, or perhaps by the inflammation which the light causes. Perfect clearness has not yet been arrived at on this point, but Finsen is inclined to believe the latter.

In his Medical Light Institute, at Copenhagen, there were last year two hundred and ninety-two patients from all over the world; in all, seventeen hundred and ten have been treated there, and yet only seven years ago he could not find a publisher in Germany. What he has done, however, he considers as only the small beginnings of the study of the sun's biological and hygienic qualities; and in order that his work may be carried on, he has insisted on a special "light" laboratory being attached to the institute as a permanent section, where "light" researches are carried on by three young doctors.

THE CHEMISTRY OF EXTREME HEAT AND COLD.

NDER the title "Die Chemie bei extremen Temperaturen," the Biochemisches Centralblatt (Leipsic) publishes a series of papers by Dr. Franz Sachs in which he reviews the most recent discoveries made in chemistry by means of experiments conducted at very high and very low temperatures, and shows how the nature of substances with which we are familiar changes under different conditions of heat and cold.

CHEMICAL AFFINITY BELOW THE ZERO POINT.

The absolute zero, the temperature at which all heat is lost, is so elusive that investigators have been unable to demonstrate in what state matter would be under conditions of perfect After making more than two hundred experiments in chemistry, Pictet decided that practically no chemical reaction can take place below a temperature of 130° C. below zero, a conclusion which has since been modified. He found that concentrated sulphuric acid will not unite with strong bases, such as caustic potash, sodium, etc., below a temperature of -90° C. Action between barium chloride and sulphuric acid stops at -70° C., but, on the other hand, the customary reddening of phenol phthalein with potassium occurs as low as -100° and -110° C.

Pictet's theories regarding chemical inactivity at low temperatures were accepted until the past year, when, a few months ago, Moissan found that free fluorene retained its full power of reaction toward certain bodies at the lowest temperatures that could be attained. But most reactions taking place under the influence of such extreme cold required a long period of time, and the changes were too slow to be watched as in reactions taking place at ordinary temperatures.

To produce the very high temperatures used in his experiments, Moissan made direct use of the electric current, and with his electric oven succeeded in carrying through a long series of most remarkable reactions, in which he discovered a large number of new combinations of elements and was able to vaporize many substances formerly considered infusible. The degree of heat used was about 3,600° C.

ARTIFICIAL FORMATION OF DIAMONDS AND RUBIES.

Among the most important of his experiments was the artificial formation of diamonds by means of liquid pig iron saturated with carbon, first heated to the highest temperature, and then cooled rapidly.

When melted iron solidifies, it undergoes great expansion, similar to the expansion of water when it solidifies as ice; and if a bar, or

so-called "pig," of this iron saturated with bon is plunged into water or melted less outer surface hardens quickly, and the i of the bar has to cool under very strong sure, on account of its tendency to expand.

Under ordinary pressure, carbon pass rectly from the solid to the gaseous conc when heated, and from the gaseous to the condition on cooling, without passing the any intermediate fluid state, as most element but under the high pressure produced by method of experimentation it becomes fluid cools, and hardens into crystalline form. and transparent diamonds were produced latter in regular octahedral and dice shar drops, and in crystals, which in time deterio and became partly transparent, partly fle but in all respects exactly like those found 1 natural conditions, except that the crystals very small. Carbon is also found existi peat, coal, or graphite, according to the an of pressure it has undergone, and this last: fication into graphite was easily produced i laboratory by means of the electric oven.

Calcium, aluminum oxides, silicic acid, were easily brought to the fusing point, oporized in the electric oven, and the n separated from their oxides and brought crystalline form.

Rubies were produced by fusing alum oxide with a little chrome oxide.

The synthesis of unrelated classes of pounds was effected, although the compounds was effected, although the compounds in this way are very simple, for chemistry of high temperatures is simple. example, a silicate of carbon is produced be reduction of silicic acid with carbon, the reant compound being unusually hard, and slightly inferior to the diamond in that results to the compound formed with titanium, with as the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with carbon and the compound formed with carbon and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium, with a signal and the compound formed with titanium and the compound formed with the compound formed with

The carbides, however, are a far more portant class of the compounds formed at temperatures. They have the interesting aracteristic of decomposing when water is perfectly over them. One of the most important of is calcium carbide, which forms acetylene the action of water.

A glance at the reactions between bodies at the est and the lowest temperatures shows that at bo tremes only very few, and those very simple, reatake place. In the greatest cold, the activity molecules is so reduced that it becomes almost and chemical reactions, for all practical purpose

not take place. On the other hand, at the highest degrees of heat the activity of the molecule is so great that not only the customary union of molecules is destroyed, but the molecules themselves break up into their component atoms, which then, of course, are free to form entirely new combinations.

This breaking up into atoms begins with the chlorine, bromine, iodine, fluorine, group, at from 1,000° to 1,200° C.; at about 1,800° for sulphur, and at still higher temperatures for other elements, so that we must think of all the constituents of the sun, and of the fixed stars, as existing in this simple form.

From the chemistry of extreme temperatures, it appears that the greatest number of combinations occur in the interval between the very high and the very low degrees of heat where the organic unions can take place. Although more than one hundred thousand compounds are known to exist in this interval, there is still abundant opportunity for investigation, for the combining power of organic elements is almost unlimited.

THE MUSIC OF EDWARD MACDOWELL.

ROMANTIC in the real, beautiful, and exalting sense is the music of the American composer, Edward MacDowell, says Lawrence Gilman, writing in the North American Review.

I account Mr. MacDowell so notably a romantic of the finest attainment because, true to the deeper genius of his art, he devotes himself, in his practice of it, to a rendering, extraordinary for vividness and felicity, of those essences and impressions which have seemed to me to be the ultimate concern of the romantic spirit in its dealings with life. He has chosen occasionally to employ, in the realization of his purposes, what seems at first to be precisely the magical apparatus so necessary to the older romanticism. Dryads and elves inhabit his world, and he dwells at times under facry boughs and in enchanted woods; but for him, as for the poets of the Celtic tradition, these things are but the manifest images of an interior passion and delight. Seen in the transfiguring mirror of his music, the

moods and events of the natural world and of the incessant drama of psychic life are vivified into shapes and designs of irresistible beauty and appeal.

A CELT OF THE CELTS.

Mr. MacDowell's music is, "of intention, persistently pictorial and impressionistic."

He is constitutionally and by right of ancestry Celtic of the Celts, with the Celt's intimate vision of natural things and his magic power of poetically vivifying them. It is making no transcendent claim for him to affirm that, in such splendid fantasies as his "To the Sea," "In Mid-Ocean," "In Deep Woods," in such exquisite impressions as "Starlight," "To a Water-Lily," "To a Wild Rose," there is an inevitable felicity, a graphic nearness and beauty, an imaginative intensity and lyric fervor which exist nowhere in external tone-painting save in Mr. MacDowell's own work.

It is as much in his choice of subjects as in the peculiar vividness and felicity of his expression that he is "unique among tone-poets of the external world."

He has never attempted such tremendous frescoes as Wagner delighted to paint, nor does he choose to deal with the elements,-with winds and waters, with fire and clouds and tempests, -in the epical manner of the great music-dramatist. Of his descriptive music, by far the greater part is written for the piano; so that, at the start, a very definite limitation is imposed upon magnitude of plan. You cannot achieve on the plane. with any adequacy of effect, a mountain-side in flames. or a storm at sea, or the prismatic arch of a rainbow; and as Mr. MacDowell has seen fit to employ that instrument as his principal medium of expression, he has refrained from attempting to advance musical frescopainting beyond the point at which Wagner left it. lustead, he has contented himself with such themes as he treats in his "Forest Idyls," in his "Four Little Poems" ("The Eagle," "The Brook," "Moonshine," "Winter"), in his first orchestral suite, in the inimitable "Woodland Sketches" and "Sea Pieces," and in the recently published "New England Idyls." As a perfect exemplification of his practice, consider, let me say, his "To a Water-Lily," from the "Woodland Sketches,"-than which I know of nothing in objective tone-painting, for the piano or for the orchestra, more consitively felt, more exquisitely accomplished. The method is the method of Shelley in the "Sensitive Plant," of Wordsworth in "The Daffodils."

Mr. Gilman believes that the American composer has recalled in his music the very life and presence of the Gaelic prime—that he has "unbound the Island harp."

Above all, he has achieved that "heroic beauty" which, believes Mr. Yeats, has been fading out of the arts since "that decadence we call progress set voluptuous beauty in its place" - that heroic beauty which is of the very essence of the imaginative life of the primi-

tive Celts, and which the Celtic "revival" in contemporary letters has so singularly failed to recrudence. For it is the heroic Gaelic world that Mr. MacDowell has made to live again in his music,—that miracules world of superhuman passions and aspirations, of barks and heroes and sublime adventure—the world of Cuchullin the Unconquerable, and Laeg, and Queen Mesve; of Naesi, and Deirdré the Beautiful, and Fergus, and Conula the Harper.

From first to last, says Mr. Gilman, in conclusion, the work is the work of a master of imaginative expression, a penetrative payable gist.—above all, an exquisite poet.

FRANZ VON LENBACH, THE PAINTER.

THE death, in May last, of Franz von Lenbach, Germany's greatest contemporary artist, has called out many tributes in the periodical press. An appreciation of the artist, which includes considerable anecdotal material of unusual interest, is contributed to the Con-

by means of Lenbach's portraits. On the other hand, it may be said that the artist himself is known outside of Germany largely because of the fact that he painted Bismarck, although the Iron Chancellor was only one of many emitted personages whose portraits were painted by Lenbach. It is said that no artist of his time was less impressed by rank, and he refused almost as many commissions as he accepted. Mr. Whitman states that he declined an invitation from the Emperor Alexander III. to come to St. Petersburg, and he once showed Mr.

MELEANORA DUSE AND LENGACH'S LITTLE DAUGHTER, MARION.
(From a painting by Lenbach.)

temporary Review (London) for June by Sidney Whitman. Referring to the thought that Lenbach's work will hand down to the coming generations the dominant personalities of a glorious period in German history, this writer recalls Prince Bismarck's declaration that it pleased him to feel that he would be known hereafter

FRANE VON LENBACH.
(From a painting by himself.)

telegram from Cecil Rhodes sumto come to London to paint his the impatient exclamation, "Let Munich."

remarked of Lenbach that the work ears surpassed his earlier produc-

PRINCE AMARCE. he famous painting by Lenbach.)

richness of color and in power of and execution. His portrait of Leo sitance.

ARTIST'S BUSINESS SIDE.

man reveals some of Lenbach's acteristics as a business man. To once asked as to his price for a portist replied: "That all depends. , thousand marks, which I may ask, b thousand marks, which I may be by for the privilege of painting an interesting face." Although Len ten able to ask what he liked, he beyond a certain figure; and that Mr. Whitman, was considerably less gradits cortain English, French, and rtists with getting for their work. d that he disliked to ask what he p be an excessive price, even when staining it. In some cases, when extigh prices were offered to reconsider previous refusals, he always stuck to his first figure. A Berlin banker once asked Lenbach, point blank, what he would charge for painting his portrait. Lenbach mentioned an unusually large sum; thus was a way he had of avoiding a direct refusal in case he was disinclined to undertake work. "But surely that is too much?" blurted out the close-fisted millionaire. "I bought a portrait which you painted of Prince Bismarck for less than half that price." "That may be," replied Lenbach, quietly. "It was a pleasure for me to portray him; but surely, Herr X——, without offense, you do not imagine that it would be an equal pleasure to me to paint you"

Mr. Whitman shows that sympathy and personal antipathy had not a little to do with influencing Lenbach's decision even in matters of art. Some years ago, when a few friends of the late Professor Virchow intended to present him with his portrait, they approached him with a view to accepting a commission and asked what the price would be. Lenbach declared that he would consider it an honor to paint the great scientist's portrait, and named a comparatively small sum, but added that if Professor Virchow had not been such an inveterate enemy of Prince Bismarck he would have been only too pleased to paint his picture for nothing.

Mr. Whitman closes his article with this description of the great artist's physique:

Lenbach was of stately stature and powerful build. In fact, I once shocked his devoted wife by comparing him to a gorilla. But he understood my playful reference to the fierce, broad-shouldered king of the African forests, and smiled. Everything about the man denoted strength, and yet refinement. Particularly the powerful forehead, the piercing expression of his luminous eyes, which at times took a haze of tenderness rare even in a woman. His smile was set off by the possession of

faultless white teeth, of which he had not lost a single one. He used to call himself ugly, for there was a certain ruggedness about his strong features which one finds among portraits of the Dutch masters. But for those who can read aright the outward expression of great qualities of heart and mind, the proud dignity of manliness, Lenbach looked what he was-" 'Every inch a king 'among men !"

LENBACE.

(From a bust in the Glyptothek, Munich, reproduced in Jugend.) Lenbach's Method.

Franz Wolter, writing in Brush and Pencil, declares that Lenbach's personality belongs wholly to the present. "His works breathe the breath of the modernity in which they were created." Further, "no modern artist has ever succeeded so completely in fashioning the whole surroundings of his actual works into one artistic, harmonious whole as has Lenbach." His method was that of the old masters.

They wrought boldly, disdaining to jeopardize the spontaneity and freshness of their work through painful attention to detail. Such, also, was Lenbach's method. In working, he involuntarily excluded much that was immaterial,—much, too, that would, as detail, be full of charm and attraction But this he did with careful purpose, for he knew that an accumulation of charm and attraction, secondary though they be, would only obscure, and make the composition uneven and

uneffective. "I leave it to the beholder to fill in what he wishes to see," he frequently explained. But in return for all these omissions he gives, wholly and completely, the spirit, and he gives it in its true environment, in its own world of thought and feeling. And since this it is that appeals to all true lovers of art, and since Lenbach, in setting it forth, was giving his contemporaries what they desired and most rejoiced to receive, therefore he became great, and in his greatness remained in closest harmony with the spirit of his act. In many respects, indeed, he fairly forced his will upon the public; the reality which he followed so admirably in the portrayal of a character was scorned when it demanded the reproduction of an actual costume. The male attire of the present be steadfastly avoided painting whenever he could. In fact, he thoroughly disliked modern garments, which were not sufficiently picturesque, and frequently presented his subjects, as he has often painted himself, in an old black Spanial costume.

A PIONEER SPANISH JOURNALIST AND PUBLICIST.

SPANISH journalism was late in taking its place among the cosmopolitan forces of Europe, says Juan Pérez de Guzman, writing in España Moderna (Madrid). Señor Guzman's article is entitled "The Supremacy of the Press in Spain," and he tells us that the first organ of the government, the Gaceta, was founded in 1661, which has survived the vicissitudes of two centuries and a half. After the coming of the Bourbons, the liberty of the press was nipped in the bud.

A rigorous law of censorship repressed the publication of beliefs and opinions which endangered the unity of the faith. . . . The new dynasty which accended the throne at the beginning of the eighteenth century looked upon the kingdom as a private and personal domain; the people, however, precisely at that period, began to think upon their own rights, and the seeds were sown which ripened into the revolutionary movements which followed.

It was at this time (1758) that Don Francisco Mariano Nifo founded his Diario (Daily News), which flourished almost to the end of the nine-teenth century. He also started the Estafeta de Londres, in imitation of the London journals.

The fever of patriotic indignation which was roused by the enthronement of a usurping Bonaparte at Madrid fifty years later had little time to seek expression by the methods of journalism. Yet the struggle for Spanish independence which began in 1808 was encouraged by the evening journal of Quintanax, the Scmanario Patriotico. In its brief pages it breathed the sentiment of the national conscience, of national dignity, together with a majestic spirit of liberty and justice, in a tone of moderation and restraint, and an ardor characterized by the broadest tolerance.

But the real pioneer journalist of Madrid was Don Andrés Borrego, before whose day periodical literature in the Iberian Peninsula had not cast off its national swaddling-clothes. A wider horizon was opened up by the appearance of this man, who was indeed a new figure among his fellow-countrymen, for his life, up to 1834, had been spent in expatriation in London and Paris. "He was an Andalusian of Malaga; with his own eye he had seen, invading the Peninsula, the soldiers of Napoleon, and again the mercenaries of the Duke of Angoulème (in 1823). He found the press of his country crippled by excessive censorship, and the journals that existed filled with triviality and pedantry. There was neither courage nor sincerity in the little

MERO AND SERECA.—BY EDUARDO BARRON,
(The first-prise group of statuary at the Spanish Expecition
of Fine Arts recently held in Madrid.)

sheets which professed to guide public opinion." With "the force of an intellectual giant, he had thrown all his influence into the balance of his country's future: "he had long embraced the side of those thinkers and patriots who were the rejected and proscribed among his fellow-countrymen. In writing to a friend in 1836, he says:

I have placed myself under the banner of the people, and my conscience has never accused me of having deserted the sacred cause of humanity. When the ruin of national liberty drove the stubborn defenders of that lost cause to seek an asylum in foreign lands, my enthusiasm for the people's rights led me to fight in the ranks of the proscribed. I became one of the most active agents of that French press which for ten years (1823–33) opposed with unwearied persistency the pretensions of Louis XVIII, and Charles X.

Borrego founded, in Malaga, the Confederacion Patriotica (1820–23); in Argentina, the Correo Nacional (1825); and in Paris, the Temps, the most completely international of Parisian journals. From 1831 to 1834, he was editor of the Constitutional, of Paris, and Paris correspondent of the Morning Herald, of London. He had a great reputation for bold liberal ideas, both in London and Paris, and, coming to Madrid, he set out to inaugurate a reign of journalism which should be a genuine organ of public opinion without personal aims or sectarian rancors.

He was then in the prime of life (1834), a born journalist, bent on instituting at the Spanish capital a newspaper like the Temps and the Constitutional, which he had founded in Paris. But in attempting to realize this scheme he was met by almost unsurmountable obstacles. Spain was destitute of even those mechanical arts which are the auxiliaries of newspaper publication. The National Printing Press of Madrid, from which the Gazette and official publications issued, was equipped with only the most primitive machinery in 1834, and even the paper procurable was, of sheets too small for his purpose. He was forced to import his materials and presses from Paris, and eventually founded a joint-stock company with the assistance of noblemen and others of capital, for the purpose of setting up a print-

ing establishment equipped with all the latest improvements and capable of providing the Spanish public with productions of the press executed in the highest perfection and at a price as low as that at which other countries disseminated printed literature. . . . It was his ambition to create a periodical literature which should approach, in loftiness of tone, freedom of utterances, and perfection of manufacture, the highest standard reached by that of the most polished and civilized nations of Europe.

This design was accompanied by the publication of the Español, the first number of which appeared November 1, 1835. English machinery, type, paper, and the skill of English pressmen produced work equal to that done on "the most famous English papers, the Times, the Standard, and the Morning Post. The 'make up' of the paper was methodical and perfect," and included government announcements (Gazette), extracts from domestic and foreign journals, editorials, political news, local and general news, and foreign and provincial correspondence. But Borrego went further than mere newspaper publication. He founded the Revista Europea (1837) and the Revista Peninsular (1838), which were intended to take the place, in Spain, of the British and Foreign Review and Blackwood's Magazine, in England, and of the Revue de Paris and Revue des Deux Mondes, in France. Finally, after completing his work as a journalist, in which he either founded or edited ten journals (1820-72), he took up the work of a publicist. His many books, thirty-one in all, "are the Bible of the true Liberal-Conservative of Spain." He had a seat in the Cortes from 1837 to 1858.

The Spanish Press To-Day.

An exhaustive study of the origin and history of the periodical press all over the world is contributed to the *Revista Contemporánea* (Madrid) by Pedro Gascón de Gotor. Señor Gotor believes that there is much to be desired in the conduct of the Spanish press at present.

BOOKS AND LIBRARIES FOR CHILDREN.

A SERIES of articles on books for children appear in the June Chautauquan. Mary Imogene Hazeltine, librarian of the Prendergast Free Library, Jamestown, N. Y., considers the children's room" in the public library. These librarians are trained, experienced women, mostly. They have found that several considerations should enter into the selection of books, especially their mechanical make-up, their literary value, and the moral effect on the child's character.

The books must be printed on good paper, in clear type, and must be securely bound. Their illustrations must be the work of artists who do not overcrowd with details, who give good outlines, and who preserve the traditions of perspective, color values, form, and proportion, else will the children gain false notions of things. The pictures of Cruikshank, Kate Greenaway, Palmer Cox, Howard Pyle, and Caldecott, and the outline marginal drawings of Thompson-Seton, are examples of those possessing the requisite artistic merit. While the question of the subject-matter must be duly regarded, that the stories be wholesome, with real situations and true accounts, and that books of infor

tion be accurate, it must be as carefully considered whether they be presented in clear, vigorous English, and in good literary form, and that their tone and import be neither mawkish nor sentimental, but sincere and high.

A child readily understands and appreciates a book whose subject-matter is adapted to his comprehension, even though it was avowedly written for adult minds and in the best literary style. A recent and forceful illustration of this is in the books of Mr. Thompson-Seton.

Many of the familiar stories appearing in them were published first in the Century and Scribner's magazinea, the recognized province of mature readers. But the children claim these books as their own, and read them with avidity and delight. Indeed, the borderland between juvenile and adult books is hard to define when the best literature is under discussion, for the children's classics, "Arabian Nighta," "The Odyssey," "Robinson Crusoe," "Pilgrim's Progress," "Guiliver's Travela," Cooper's novels, "Ivanhoe," were not written for children at all, but have been adopted by them.

SUGGESTIONS AS TO HOME LIBRARIES.

Home libraries for poor children is the subject discussed by Frances Jenkins Olcott, chief of the children's department and director of the training-school for children's librarians in the Pittsburg Carnegie Library. This writer, in speaking of the selection of books for such home libraries, says:

Let us say that we have made a working center of the home of the president of our club of volunteer home-library visitors. A committee may be appointed to procure books from the public library of the city. The club is indeed fortunate if the public library will undertake the selection and exchange of the books, for this will enable its members to throw their whole efforts into the actual work with the children and their families. But if the library rules interfers with the loss of books for such a purpose, the members of the club might pledge themselves to solicit contributions to the amount of twenty-five dollars each. Frequently, libraries are given as memorials by parents who have lost children and who are glad to have the influenteed good hooks go among the poor and needy; and sometimes the libraries are named for the children or for a phild's favorite author. Twenty-five dollars purches bookcase and twenty volumes. In selecting it must be borne in mind that boys who have the adventures of "Dashing Charlie, the Turns, wind," "Gentleman Joe, the Gilt-Edged Sport," Dead-Eye," "Tracy the Outlaw," and "The Brothers" cannot be interested at once in "Affect Wonderland," "Tom Brown's School Days," "Ivanhos, and other children's classics. The transition from reading dime novels to actual enjoyment of good literature must be slow, and can be accomplished only through the infinite patience and perseverance of the visitor. An occasional boy will rise to the height of the "Oregon Trail" and "Ivanhoe," but on the whole the visitor must be satisfied if she raises the general standard of reading to Munroe, Henty, and Otla. The same rule holds good in selecting books for girls.

THE LAMAISM OF TIBET.

THE dominant religion of Tibet is Lamaism. It is more than a religion, however. In reality, it represents the entire organism, religious, social, and political, of Tibet. It is an absolute theocracy, without parallel in the world.

化自动性激素

So we are informed by M. L. de Milloué, a French writer, in the Revue Universelle. Lamaism, he says, has many points in common with the Catholic hierarchy. Everything is subordinated to the clergy, the highest religious offi-

cials, among whom, in Tibet, are the lamas. M. L. de Milloud traces the history of the development of Lamaism from the earliest times. He

savs that since the beginning of the ninth century the history of Tibet has been merely the history of the clergy, who have had almost absolute power over the people. Lamaism, he says, is a sort of Buddhism, but much corrupted by mingling a certain mythology and mysticism which was peculiarly Tibetan, and afterward became still more corrupted into a sort

ÇÂRTA MOUNI. (The most sacred of Buddhas).

of fantastic sorcery to which many local superstitions were added.

The word "lama" stands for the term "priest." It really signifies "superior, venerable." The Tibetan priests are subjected to the most rigorous training during their youth, and are monks in the strictest sense of the term. They are very numerous, representing, it is said, one-eighth of the entire population of the country, and possessing almost all the public property.

They are in reality, says this French writer, a great plague to the people, and are themselves corrupt and insincere.

Not the Supreme Head of Buddhism.

The new quarterly, Buddhism, published in Rangoon, Burma, ridicules the idea that the Dalai



Lama of Lassa has any headship over Buddhists generally. Commenting on Colonel Younghusband's "mission" to the Tibetan capital, this review says: "We may state incidentally, in view of wild rumors to the contrary, that the Buddhists of Burma—and, we presume, all Buddhists in the British Empire-view with absolute indifference the affairs of the Dalai Lama and of Tibet generally, with which they



have nothing in common, and that the fiction that Buddhists regard the former in the same light as do Roman Catholics the Pope is too absurd for serious discussion."

WHAT EMIGRATION MAY MEAN TO ITALY.

STATESMEN and economists in Italy are devoting considerable attention to the emigration problems which face their country. In two articles in recent numbers of the Nuova Antologia (Rome), the possibilities of emigration in the way of improving the economic and social condition of the kingdom are discussed. Enrico Cocchia writes on "The Emigration of Educated Italians," and in his article declares that be longs for the day when "the educated class, incressed beyond all measure, shall feel, equally with the lower classes, the impulse toward emihads, with a view to establishing, once more, the national wealth and greatness of Italy, rerival and flourishing in the prosperity of her colonial possessions." He points out that the power of all nations, ancient and modern, has hean maintained and supplemented by means of colonization, which has fostered their commerce.

The commerce of Italy with foreign lands is of less magnitude than that of either England, Germany, France, Russia, Japan, Austria, or Holland. This, he says, is due to the fact that Italian emigrants belong neither to the commercial nor to the educated classes. Yet the great high-roads of foreign emigration, "as in ancient times, ought not to be monopolized to-day by the mere laborers of the land, but should also, and above all, be taken by the educated and learned classes, who at present, like the same classes in Germany up to 1870, suffer from stagnation and inertia within the narrow confines of their native land."

For a people like ours, which possesses traditions of a civilization so productive in works of intellect and material grandeur, emigration should not result in degradation, and cause us to be placed in the same category as that of negroes or coolies in North America. Our destiny in the world and the proper mission. Italy ought to be something very different from this. Emigration ought to be, to us, the most potent engine and pathfinder of commerce. The more numerous the sous of any country dwelling in a foreign land, the greater the influence of that country, the larger the export of her productions. But commerce with a foreign country will never receive proper encouragement unless the intelligence of the learned classes is enlisted in its service.

EMIGRATION OF THE INTELLIGENT URGED.

In order to prepare Italian emigrants for establishing successful commercial relations, he suggests that the minister of agriculture and commerce, in distributing bursaries and scholarships, should take more count of a candidate's practical knowledge of the languages current in those countries of Europe and of the East with which the opening up of new commercial relations seems most desirable and practicable. Moreover, there is plenty of room abroad, he mays, not only for the muscular energy of Italians, but for their intellectual activities also. "The northern coast of Africa, the eastern shore of the Adriatic, the ancient ports of the Levant, the boundless territories of the farthest East. might easily become seats of culture eagerly to be sought after by men of all professions, scientific; industrial, and artistic, to whom the soil of their native country had proved a barren home." Lawyers, doctors, veterinarians, engineers, pharmacists, professors of literature in every department, painters and musicians, as well as the graduates of industrial and artistic institutions, would there find a wide field of activity, provided they were first equipped with some knowledge of those foreign countries and had become versed in the methods of dealing with their inhabitants. He concludes by reverting to his main contention.

'It is only by the devotion of the professional and studious class to the work of industry and commerce that Italy will be enabled to find a way to wealth and salvation. . . . If the cultivators of science, instead of locking themselves up in the laboratory of their specialty and applying themselves solely to some pursuit founded upon the learning they had laboriously acquired in their university, would only seek a new field in a foreign country which gave opportunities more propitious to their pursuit of fortune, Italy would be more likely to achieve her destiny and to save herself from the fate to which she has, so far, for four centuries, been condemned,-namely, that of wasting and exhausting the rich patrimony received from her forefathers. The narrow confines of this country are not sufficient for the abounding activity of Italian intelligence.

Italian Colonies in South America.

"Plans for Italian Colonization in South stion. Signor Sanmiatelli do rerica" is the title of an amountant article in any large number of Italian same review.

telli, dismisses as absurd the narrow and shortsighted policy that would discourage Italian emigration and keep the youth of the country at home for military service and the cultivation of the Italian soil, which is already in the hands of owners. As an argument in favor of foreign emigration, he refers to the increase of the birthrate and the decrease of the death-rate in Italy, and the narrowness and worn-out condition of arable belts in many Italian provinces. He also gives reasons why South America is a land of promise. He thinks the unsettled wilderness of the La Plata valley is more likely to afford the best room for scattered Italian colonies. keeping up their national character and language, buying the manufactured goods of Italy. sympathizing with her political life, and selling their productions in her markets. Consider, he says, "the joyless, often unfortunate, condition of our fellow-countrymen, emigrants herded together in the great city centers of the United States, and the jealous restrictions, or fatal competition, by which, in all countries where the English language is spoken,—as in Australia, for instance,—our countrymen are excluded from prosperity."

The Italian Government, therefore, appointed a commission of emigration to visit South America and report on places most suitable and available for emigrants to settle in. Strict laws had already been passed, at the instance of Senator Bodio and his colleagues, to protect the emigrant during his voyage out and provide assistance for him on his arrival on a foreign shore. At the end of June, 1903, two commissioners, Prof. Angelo Scalabrini and Dr.

Alessandro Piacentini sailec The two commissioners d nothing on hearsay, and se province of Buenos Ayres. struck with the abundant cattle of that region. The the wheat tracts of Santa Fe

A FAVORABLE REPORT

The soil was good, the c the products similar to those ited Chaco,—a province half -Ocampo, Corrientes, and o which Professor Scalabrini the commissioners of emigra Argentina as a home for stur habits, emigrating at their o vised that such be conducted with a healthy climate, ferti nto Sanmis of South America, but he s such advantages capitalists are likely orward without hesitation; and, in fact, posals are to be laid before the coms of emigration and examined by them ly date. Signor Ernesto Nathan has them fifty million lire (about ten milrs) on condition that the state guarantee

him the interest of it at the lowest rate paid on treasury bonds, and an institute of colonization has been projected by the civil engineer Antonio Tansini, of Bologna, who has gone to Argentina under the instructions of a provisional committee of this institute, with a view to take definite measures for securing lands in Santa Fé and Cordoba.

HOW A WOMAN MAY LEARN TO SWIM.

OREDS of those who perished in the meral Slocum disaster at New York, h, might have saved themselves and relpless children had they known how

There is much encouragement, as well ance of sound advice, to all women who the seashore or inland lakes of our in the article on "Things a Woman now in Learning to Swim," contributed ly Outing by Clara Dalton. According riter, a lesson or two should suffice to woman how to keep her mouth above sile one-quarter of the time expended women in jumping up and down about at a seaside resort would make them immers.

ginner, we are told, should first get d to having her head under water. d enter the water gradually, wading he water comes to her neck; then till she is entirely submerged, she ain thus for a second. It will soon uite possible to stay under water for increasing periods of time with nostrils open, and to hold them free of water.

Having become "at home in the water," the pupil is ready to begin the real business of learning to swim. The first movement is the breast stroke.

The pupil should wade out from the shore up to her chest, then face the shore, join the palms of the hands together at the breast with the fingers tightly closed. The last injunction is one frequently disregarded by beginners. Then the hands should shoot straight out in front, a little below the level of the chin. When the arms are stretched out straight in front to their fullest extent, the palms of the hands should be turned flat downward, lying almost horizontal to the surface, and the arms should make a semicircular sweep to their widest extent on either side, the arms being in a straight line with the shoulders. During the motion, care should be taken all the time to keep the arms perfectly straight and the palms downward; also that the arms shall not be drawn farther back than a line perpendicular to the shoulders.

Last, the hands must be brought back to first position again, care being taken to drop the elbows, and the hands kept as near the surface as possible without

splashing. The palms are on the way gradually turned so that they will meet again at the breast ready for the next stroke. This is the breast stroke, and it is a good idea to practise this also out of the water, even before going in at all.

On shore, counting aloud as the strokes are made will help the pupil to keep time with the lag strokes. This single stroke should be practised until it is thoroughly mastered. The arm stroke will enable the pupil to keep her head above water long before she is able to swim, and it demands far less practice than the leg stroke.

The leg stroke is more difficult to master, but is more important. A good preparation may be afforded by shore practice.

bying has downward across a steel, the instructor should take the pupil's ankles and pull the legs straight out, heels touching and toes directed outward; then the feet must be pushed up toward the body as far as possible, care being taken to keep the heels together and the knees turned out, frog fashion. Next, the legs should be pulled out straight, as far anest as possible. the feet being still in a horizontal line; then, the legs, being still kept straight, should be brought together. the heels touching with a snap. Thus, the water compressed between the legs will push the body forward. Then, as the heels are about to be brought together at the end of the movement, the ankle joints should be quickly relaxed and the feet struck sharply together until the soles almost meet and lie in line with the legs. And while the legs are once more assuming the position nearest the body, the feet should always be kept in line with the direction to be taken.

Having become thoroughly familiar with these movements on shore, the pupil may wade out in open water to the depth of her shoulders, face the shore, and push off from the bottom with her feet, at the same time bringing the arms to the first position with the palms together under the chin.

Then, without stopping, the arms must be shot forward to the second position of the arm stroke, the legs at the same time being kicked out as far apart as possible, the motion continued by snapping the heels together. Legs and arms are then brought quickly back to first position. This motion, made at first with the hand of the instructor to support the chest, can, after a few lessons, be made with no support at all. Only care must be taken to kick the legs straight behind, not under, the body. If they are allowed to fall, the awimmer will at once assume an upright position.

The writer declares that if a woman will spend three hours in the determined effort to learn to keep afloat or to take the swimmin will be insured against losing her it ing, provided she has presence of rescue would depend mainly upon endurance and the slowness of her st strokes soon exhaust a swimmer.

The article concludes with seve which the writer thinks that every v mer ought especially to observe.

- 1. She should never go in the water when she is fatigued. Since the late a are the popular time for bathing at the a woman is likely to be fatigued by the griding, or walking that have made up he is then not in fit condition for the exertion
- 2. She should never go in swimmir hours after eating a heavy meal. This to be broken, and failing to observe which takes away from swimming the benefits cise would otherwise give.
- 3. She must not stay in the water a she feels fatigue or chill.
- 4. She should never allow herself to swim farther than she has ever swum; o swimming is extremely dangerous to her nothing of the peril while in the water.
- 5. She ought not to swim away from tl she is an expert swimmer.
- 6. She should learn not to be frighte her head if a limb becomes cramped. I from the water and rubbed for a minute cease.
- 7. If she ever has occasion to save a drowning, she can do so even if she is swimmer by remembering not to come i drowning person in order to rescue her. approach her from the back, and seize both arms, near the biceps.

JULES VERNE ON HIMSELF AND OTHERS.

M 16 (10 RDON JONES contributes to Temple
that an interesting interview with the
contrable scientific novelist at Amiens. Asked
as to the beginning of his career as an author,
M yearns replied:

A : carly as twolve or fourteen, I was never without a we me my hand, and during my school days I was alway willing, my tasks being chiefly poetical. During in toda of my life, I have always had a great passion In posteral and dramatic work, and in my later youth I point to the considerable number of pieces, some of the terret with a fair amount of success. My second and principal causer did not commence till I was over there, and was brought about by a sudden impulse. he tree k me one day that perhaps I might utilize with ad author my admitting education to blend together the other communications work of an advantageous Proposition that might appeal to the public taste. The iffen frech such a hold upon me that I sat down at once In fact if into affort, the result being "Five Weeks in d littlene " The back met with autonishing success, and Milital Militana lating won exhausted, my publishers urged upon me the desirability of producity volumes in the same style. . . . A wholly pleased with the idea, I complied quest.

He owed the suggestion of "The (to his visit to Fingal's Cave in the Isl

"The Floating City" was entirely su trip taken to America in the *Great E* "Round the World in Eighty Days," perh celebrated of all his works, was due merel advertisement seen by chance in the colum paper.

Interrogated as to method of work replied that until recently he invaria five and did three hours' writing be fast. The bulk of his work was detime. He kept himself abreast of the wide reading in newspapers and periclipping out interesting paragraphs as them for future use.

RIEFER NOTES ON TOPICS IN THE PERIODICALS.

UBJECTS TREATED IN THE POPULAR AMERICAN MAGAZINES.

uestion.-Mr. Victor S. Yarros, writican Journal of Sociology (Chicago), or question in its relation to the social nts out that the labor leaders of to-day lically individualistic views, notwiththat they are constantly charged with gs. Mr. Yarros maintains that the in only be solved when we shall have m of the control and use of the natural oblem of the relation between the inbody politic.-In the same periodical, ins reviews the New York building of 1903. Mr. Robbins contends very er Parks nor his followers could be reepresentative of the present character abor-unionism either in New York or large. "The labor movement is enred by the solid, permanent elements ather than by the surface accidents of "-In the current number of the Pouarterly, a paper by Mabel Atkinson rade-Unions and Their Mutual Relathe point that the unions, by fixing a labor cost, may in some cases make ng the capitalists easier. By restrictf available labor, the unions may even ga portion of the profits into their own those interests where the labor is unwages low, combination among the comes before the trade-union-makes ng the workers more difficult, and lessf resisting unwise or unjust demands. erican Review for June, Mr. Maurice id commends the conciliation boards or differences in England.

plitics.—Considering the imminence al campaign, the recent issues of our been strikingly destitute of material al politics. One of the few exceptions ilence in our periodical literature is cast by Eltweed Pomeroy which apnumber of the Arena (Boston). Mr. dent of the National Direct Legislal has been for many years identified e termed the "radical" wing of Amer-His article is interesting not so much s that it contains as for the analysis of two great national parties. So far as ampaign is concerned, Mr. Pomeroy is e great factor will be, not money, nor of men, nor the swinging of the ineat corporations. All these were facnt years ago; but in the coming camoy believes that a more decisive factor Roosevelt's personality and the popuintegrity, courage, and real sanity of

vision. As Mr. Pomerov views it, however, there is an "indeterminateness" in President Roosevelt's position in regard to the trusts, but in that very attitude the President represents the great middle class of the country, and for that reason it seems probable to Mr. Pomeroy that he will be elected. On the Democratic side, Mr. Pomeroy still regards Mr. Bryan as the best-known and most influential man in his party. But, in his opinion, Bryan is to-day at the height of his influence. Bryan at heart is not a radical, and he will not disguise his real sentiments for the sake of gaining the support of radicals. Next to Bryan, the most important man in the party, in Mr. Pomeroy's opinion, is Mr. Hearst. To the Hearst candidacy Mr. Pomeroy attaches great importance. Roosevelt's chances against Hearst if regularly nominated by the Democrats are placed by Mr. Pomeroy at not more than sixty or sixty-five out of a hundred. In the July number of the World's Work, the editor ventures to forecast three interesting results of the coming campaign,first, a searching popular examination and criticism of Mr. Roosevelt's administration; second, the regeneration of the Democratic party, causing a stronger opposition, even in case of Republican success, than the Republicans have had since Cleveland went out of power; and, third, the continuance of business conditions practically undisturbed.—In the current number of the Political Science Quarterly there is an informing study of State central committees by Mr. C. E. Merriam, of the University of Chicago. In this sketch is presented a brief outline of the organization of the central, or executive, committees of the Republican and Democratic parties in the several States. This paper deals with such topics as the apportionment of membership, term of service, method of election, vacancies and removals, officers, and sub-committees and their powers. The paper is packed with information never before collated and presented in this compact form, so far as we are aware.

Negro Disfranchisement Again.—In two of the July magazines appear important contributions to the discussion of negro disfranchisement in the South. Mr. Thomas Nelson Page treats the question in Scribner's as "One Factor in the South's Standing Problem." Mr. Page's position on this question is fairly well known from several of his books, as well as from a number of magazine articles published during the past year, and we need not state his argument in detail. It is sufficient, perhaps, to say that his is the view shared by the influential whites of the South in general, with perhaps rather more of consideration for what he terms the upper fraction of the race,-that is to say, the educated negroes,-than is commonly expressed in the utterances of the Southern white leaders. While taking the ground that the disfranchisement of the main body of the negroes in the Southern States was a necessary measure, and expressing the full belief that this disfranchisement is for the permanent welfare of both races, Mr. Page is free to admit that many negroes are good men and good citizens, that they contribute their part to the public wealth, and that they are entitled, on every ground of justice and sound policy, to consideration. Of one thing, however, he is certain,—that the ignorant negro, "and hence all ignorance," must be eliminated by law. In the Atlantic Monthly, Mr. Archibald H. Grimke sets forth some of the evils of disfranchisement. He argues that disfranchisement is bad, not only for the negro himself, but for the South as a section and for the rest of the nation. The portion of his argument that will particularly interest Northern readers, we think, is his attempt to show the harmful effect that is produced by disfranchisement on the black labor of the South. Mr. Grimke holds that disfranchisement makes a large proportion of the South's laboring population restless and discontented with their civil and social condition, and hinders employers of this labor from producing the largest and the best results with it.

Problems in Education.—Several papers of general interest appear in the June number of the Educational Review (New York). President Charles Cuthbert Hall presents his annual survey of progress in religious and moral education, concluding that, upon the whole, the strategic points in any such system of education designed to affect the country at large are the universities and colleges.-A paper by Mr. James Russell Parsons, Jr., on "Tendencies in School Legislation, 1908," is reprinted from the Bulletin of the New York State Library. This legislation suggests to Mr. Parsons the type toward which State education in America is moving, -a school strong in local support, aided by the ' State in proportion to its needs, subject to supervision, furnishing instruction in elementary and academic branches by specially qualified teachers, and compulsory attendance at some approved school.—Several articles in the World's Work for July are devoted to various phases of education in the South. Perhaps the most interesting and suggestive of these is Miss Martha Berry's account of "Uplifting Backwoods Boys in Georgia." Miss Berry shows how the children of the poor whites in the pines are taught to scrub, to cook, to farm, to build houses, and to save money. She relates the experience of a group of boys who built an industrial school. Optimism is likewise the dominant note in Mr. William Heck's paper on "The Educational Uplift in the South," which tells how the people of various Southern cities are aiding in the development of the rural schools, how illiteracy is being gradually eliminated, and how rural communities are voting to tax themselves for school funds. Still another inspiring contribution is Prof. John Spencer Bassett's record of the educational progress made in the city and county of Durham, N. C., where industrialism has aided powerfully in the building up of education.-Miss Adele Marie Shaw's paper in this number of the World's Work is a study of the system of school work adopted at Council Bluffs, Iowa, where the pupils are taught the three R's through geography, and where objects and pictures are studied as well as books.

Art Topics in the Magazines.—"An Important Art Treasure of New York" is the subject of an article by Mr. Charles De Kay in the July Century. This treasure is a charlot of bronze from ancient Rome,—

truly a grand prize for the excavator, since its equal according to Mr. De Kay, is not to be found either in the Louvre, the British Museum, in Berlin, or in any of the museums of Italy. The chariot was found last year in a forgotten burial-ground near the modera Norcia (ancient Nursia). The relic was offered in Paris, but was sent to New York, and was bought by the Metropolitan Museum of Art. Its age is estimated at from twenty-five to thirty centuries.-Mr. Charles Mulford Robinson writes, in the Atlantic, on the artistic possibilities of advertising. This writer has discovered a trend in the direction of art and beauty in our advertising, and looks forward to the production of fairer cities and towns, and an easier, happier life within them. Suggestions of the future to which Mr. Robinson looks forward with such confidence are undoubtedly to be found in the great expositions that have been held, at short intervals, in this country since 1893.—The principal articles in the International Sudio for June are: "The Modern French Pastellists,-Gaston La Touche," by Arthur Octave Uzanne; "A German Decorative Landscape Painter, - Walter Leistikow," by W. Fred; "Tibetan Art," by Mrs. Le Mesurier; and "The Work of Herbert Alexander," by Laurence Housman. In the Magazine of Art for June, the editor reviews the exhibition of the Royal Academy; Mr. Cyril Davenport writes on "Cameecutting in France;" and there are papers on two mod-ern British etchers, Alfred East and F. V. Burridge, and the third installment of the symposium on "L'Art Nouveau," the work of Mr. Frederick H. Evans, who is described as a "romanticist in photography," by Mr. A. Horsley Hinton. In his fourth paper on "Masterpieces of Painting," contributed to McClure's for July, Mr. John La Farge discourses on the portraits of children. Writing in the Fortnightly Review for June on "Verestchagin as a Painter," Rosa Newmarch conments on the lack of the militant spirit shown by Russian art and literature. The spirit of jingoism is commendably absent from Russian poetry, and the same thing is true of the majority of Russian painters, Verestchagin himself being a marked exception. George Porter Fernald contributes to the July Cosmopolitan an entertaining sketch of an Italian villa, with illustrations by himself.

Architecture at Home and Abroad.—An attmetive forecast of "The New West Point" as it will appear when the comprehensive architectural plans recently adopted in connection with the liberal government appropriation for buildings shall have been fully worked out is contributed to the July Century by Mr. Sylvester Baxter. The illustrations accompanying Mr. Baxter's article show that the design of the architects is to preserve as far as possible the natural features of the landscape, and also to make the new buildings harmonize in style with the majority of those now standing. The style that prevailed in the architectural composition was the Gothic. The successful architects in the competition were Messrs. Cram, Goodhue, and Ferguson, and they have chosen Messrs. Olmsted Brothers, the two sons of the lamented Frederick Law Olmsted, to collaborate.-Not a little promise for the future of American architecture is contained in this month's number of the World's Work. The article on "The Uplift in American Cities," by J. Horace Macfarland and Clinton Rogers Woodruff, shows, among other things, how the public buildings of our cities, as well andings of the parks and playgrounds, have primproved in many instances during the ars. In the same magazine, Mr. Charles H. ng on "How American Taste Is Improving," owing appreciation of good paintings, sculp-rehitecture back to the Centennial Exposi-

The illustrations of his article certainly arkable advance in the standards of public he July number of *Outing* there is an interpition of several American copies of English

The attempt to reproduce these features of hitecture in this country seems to have beie rise of great country-seats on this side of Perhaps there are more of these American the general public is aware of. This article escribes one such gallery in a house at Tuxwhich is 65 feet long by 15 feet wide, and is neral effect, although the style of the wainsf the ceiling is Jacobean, or Stuart. Another nansion on Long Island boasts a hall 90 by ading directly through the house from front back. The "Colonial" hall has so long been a possession that it would seem hardly necesmillionaires to go to England or the Conrope for examples.—Besides these articles ar monthlies, the papers appearing in the al Record on such topics as "Decorative on and Bronze," "The First Concrete Skynd "A Type of the Metropolitan Hotel" pay perusal even by the non-technical reader.

Topics.—Several of the July magazines sting articles in literary biography. In the swthorne's centenary is commemorated in a ibuted by the Rev. Dr. Theodore T. Munger. I the six-hundredth anniversary of the birth , on July 20, the Atlantic Monthly contains survey of Petrarch's life and work, by Dr. algwick. There is also in the July Atlantic le by George Santanna on "The Illustrators ."-Another installment of the Ruskin letessor Norton appears in this number of the Munscy's for July contains a brief paper, by mberton, on the friendship between Charles d Washington Irving. Some of the great relist's letters to the American writer bear o Irving's influence upon his earlier work.ke's paper on "Memorable Love Letters" in osmopolitan is largely concerned with the nce of literary men and women, notably guished writers as Balzac, Lord Lytton, uller, and the Brownings.

scontributed to the July Scribner's by Mr. Harger. The Eastern college boys who ing West as harvest hands this season will arger's article full of suggestions.—"The Near Home" is the title of an attractive he July Outing, by Robert Dunn. This tiates on the beauties of camping in the s, the Catskills, or the White Mountains, me excellent advice for those who are plande one or the other of these quite accessible the World's Work, Dallas Lore Sharp, the 'Wild Life Near Home," writes on "Our ough Outdoor Life." This writer asserts interest is taken in nature in the United

States than in any other country. He sketches the beginnings and spread of the nature-study movement, and shows how Americans are devoting themselves more and more enthusiastically, from year to year, to the cultivation of mind and body in the outdoor world. -Mountaineering is the subject of articles in two of the July magazines. Mrs. Aubrey Le Blond writes, in the Cosmopolitan, on "Perils of the High Peaks," while in Outing, Earl Harding gives a thrilling account of the various attempts to climb Long's Peak, in Colorado, -the American Matterhorn. The first party of explorers to reach the top of this great summit was led by the late Major Powell, in 1869. Colonel Long, whose name the peak bears, saw the peak as early as 1820, but never ascended it. The east precipice was ascended, for the first time, a quarter of a century ago by Elkanah Lamb, a pioneer guide, and was again surmounted, in June, 1893, by Enos A. Mills.

The Advance in Fruit-Culture.-Two of the July magazines take note of the recent wonderful developments in what they term without exaggeration "the creation of new fruits." The article in Scribner's, by Mr. W. S. Harwood, describes the work of Mr. Luther Burbank, the well-known horticulturist of southern California. Some of Mr. Burbank's remarkable achievements in the selection and breeding of fruits and plants are illustrated in the pictures accompanying Mr. Harwood's article. Mr. H. Gilson Gardner, writing in the Cosmopolitan, describes the new fruit called the "tangelo," the "creation" of which has just been announced by the Department of Agriculture. He also gives some of the results of recent experiments in grafting for the cultivation of oranges. Lest his readers should be skeptical on this matter of the creation of new fruits, Mr. Gardner reminds us that the tomato as now known has been created within the last fifty years. People are still living who called tomatoes "love apples" and did not consider them fit to eat.

The Spirit of the West.—Writing in Harper's for July, Mr. Henry Loomis Nelson pays a fine tribute to the character of the men who have built up our great West. He comments rather unfavorably on the part that the general government has had in this development. The public lands have been wasted, while individuals have staked their all on the country's future and have largely succeeded. "There is no wool in the Western mind," says Mr. Nelson, "and there is no decadence in the Western conscience."

Religious Problems.—In the Century Mayazine, Mr. Henry R. Elliot gives many impressive facts regarding the printing, sale, and distribution of the Bible. He states that the Bible alone, of all books claiming a divine authorship and authority, is distributed systematically and on a large scale, not only among those who wish copies, but even among indifferent and hostile communities. It is also true at the present time that there is not a land or a language of importance on the face of the earth where the distribution of the Bible is not carried on with system and success.-Dr. Thomas C. Hall, writing in the North American Review for June, considers "Socialism as a Rival of Organized Christianity." He regards socialism as "a religious faith, a new standard of values, a fighting ideal, and a militant enthusiasm rapidly hardening into an aggressive dogmatism."

THE SPIRIT OF THE FOREIGN REVIEWS.

The American Woman,-A French View.-In a review of three books,-"The American Woman at Home," by Th. Bentzon; "The Woman Workers of the United States," by the Misses J. and M. Van Vorst; and a collection of articles by Cleveland Moffett, M. Émile Faguet, of the French Academy (writing in the Rovue Bleue), expresses his opinion that the American woman, while brilliant and beautiful, is a snob. She wishes, above all things, not to be, but to seem to be, he says. The American workingwoman, especially, is subject to this fault of wishing and endeavoring to appear as though she were richer, better, and more intelligent than she really is. She is a "profound egoist." he continues, "who cares for nothing but to enjoy life, to make a show, to strut, and to boast of possessing more money than she really does. . . . She is nothing but egotism and vauity. She does not wish to become a mother or a wife. She looks upon her husband only as a machine for making money. To make money for one's wife is not only an expression well known and proverbial in America, but, for the American woman, it is the first and last word of the conjugal programme, the duties and rights of marriage. The husband, a person very often brusque and uncouth, is deliberately neglected by the wife, especially among the middle classes; and, if there are children, these are considered to be a charge and a burden which one must, if possible, avoid or be spared." The causes of this state of affairs this French writer declares to be manifold. The principal one, however, he declares, is a national trait of character. The American is vain, and wants his wife to make a show. The American woman, M. Faguet continues, is actually idolised by her husband and regarded by the whole American people as a queen, an empress, and a most secred object. In fact, the United States is a gyneocracy. So long, he concludes, as American men live exclusively for the excitement of business and the sole purpose of making money, that their wives may spend it, so long will American money-aristocracy continue to grow worse. But there will some day be an insurfection. "The American aristocracy may yet have its 1789."

If France Went to War.-Colonel de la Panouse. who is often called the "coming Kitchener" of France, discusses in the Revue des Deux Mondes the present state of the French army and tells how, in his opinion, the republic would meet the financial strain of a great war Each individual in France, according to statisties, pays something like seventeen francs each year toward the upkeep of national defenses,-that is, the army and navy; but, he points out, there is no war chest, as there is in Germany, and if France went to war she would have to rely, in the first instance, on the Bank of France. So good has always been the credit of this national institution in the markets of the world that even in the darkest days of 1870 a French note was always worth its face value. Colonel de la Panouse considers that in these modern days no war can last for any considerable time; at least, he prudently adds, no war carried on in Europe itself. The battles of Gravethe and of Sedan were awful in their slaughter, but he less of life then was nothing to what it would be we Mow sagines of destruction are being invented Wy day, and the warn of the future will have a terrible effect on both vanquished and victor; the unruly country, however glorious her past record, will have in take a lower place among the nations; not to her will be given the chance of recovering lost ground. If a country is to be ready to defend itself, every able man should be something of a soldier. He deprecates the modern theory, now rather gaining stronged in Transaction that the army should be a thing at large.

Political Australia and Ne of the political progress of Austr in the Revue Bleue, by Albert velopment of commercial and la British colonies, which, says this of the workingman. The logics the legislation, he says, is to the large landed proprietor, and in f prictor. The Australians and Ne usual political and practical sons to their political system a simple never known." "In the Antipod The interests which inspire the general interests, and are emine ities are often elevated to the str ciples, with such men as M. P. public works in New Zealand. ideas come to them ready-man books and journals, and, by an logic, in these democratic and r not always the inspiration of the 1 English minority which penetrat but often the conservative and P Angle-Saxon majority." From t tanism and pletism, says this wri the British Empire what Boston i M. Metin points out the fact that Radicals and Socialists contend f the Labor party in the Antipode of prohibitive and protective tari

Would a Japanese Victor
World?—A French writer, Chs
in the Quinzaine, that the triu
work less harm to Russia than to the other powers whe
have interests in the far East. The armies of the likado, he declares, would not only have possession of the
Manchurian frontier, but would menace the Franch
possessions in Asia. On the other hand, he believes that
a decisive victory for Russia would arouse the indignasi
and warlike passions of Great Britain.

A French Tribute to King Edward VII.—An anonymous character sketch of King Edward the Seventh of England appears in the Revue de Puris. This writer believes that King Edward is almost an ideal monarch, who has, he mays, "conquered the world by the high distinction of his attitude, his affability, his simplicity, and his honhowie. . . . He does not abuse the pan or the spoken word. What he says, he says with moduration, and his natural tact does not permit him to venture historical allusions which might wound. He is not, like most of his compatriots, ignorant of everything which is not English. He has few equals in diplomacy." According to this writer, it was the infla-

Edward which has brought about the between England and Ireland. It was led in ending the Boer war; who is putocelonial quarrels; who has brought rochement with France, and who may r in the far-Eastern conflict.

he Korean Imperial Palace,—The (Seoul) has a graphic description of the proyal palace on April 14. After the Ages, and to treat it as of faith. Another noteworthy article, signed "A Curate," points out once again the futility of the papal non expedit in political affairs, asserting that it in no way prevents Catholics voting when they please, while it does prevent really good Catholic candidates from coming forward, and acts as a constant source of annoyance to men genuinely anxious to be loyal both to Church and State. He points out that all the political calculations on which the prohibition was founded have proved themselves

false, and he therefore implores Pius X. to restore their political freedom to the Italian people.

French Influence in South America.-According to Ruben Dario, writing in Quincena, of Buenos Ayres, German influence in Latin America is practically ntl, while the influence of France is constantly on the increase. Proofs of this can be found in the apread of the theories advanced by Comte, in which Mexico and Brazil are enthusiastic believers. Nietzsche has no followers, The mentality of the South Americans is not molded by Rome or Berlin, but by Paris: and the best writers of South America get their inspiration from French thought. It is only in Chile that the German spirit has made appreciable conquests.

SURMING OF THE PALACE OF THE EMPEROR OF KOREA.

by a Japanese artist—who witnessed the fire_in the Japanese Graphic of Tokio.)

escaped, says the account, in the room a majesty there was a heavy chest conamount of solid gold and silverware of As soon as his majesty left the apart-ldiers were detailed to bring out this r combined strength was inadequate to id it had to be left. After the fire, the loved, and it was found, of course, that aliver had melted and run in all directualion was recovered. In an adjoining her case containing a large number of ad other implements. The cover of this and the contents partially melted.

ting among Italian Catholics.-Two k articles on religious subjects appear Patholic magazine, Rassegna Nazionale is on the Magi, pointing out how nothing m save the very meager Gospel narrative, an probability they remained pagans for rir lives, and how, therefore, it is quite ivate a devotion to them, whether as yrs, or to venerate their supposed bones, rved in a sarcophagus in the Church of o, at Milan, the authenticity of which r never be established. In conclusion, ho signs himself "Filalete," protests gainst a recent attempt that has been interest in so "obscure and dubious a sthed to us by the credulity of the Middle

Peace a Result of Empire. — A thought-provoking study, under the title "What Is Peace?" is contributed to the Süddeutsche Monatchefte (Munich) by Friedrich Naumann. Peace, says this writer, is merely the absence of war, which is the normal condition of mankind. The greater the preparation for war, the greater the likelihood of peace. Europe, he says, has peace, "in spite of all her cannon,—no, not in spite of her cannon, but because of them. If we look at the map of Europe during the Middle Ages and see all the blood and agony and oppression, and follow the many wars, we will find that centralized power makes for peace, and that the story of peace is the story of the concentration of sovereignty."

Gold Production and Speculation.—One of the authorities on finance in France, Marcel Labordère, analyzes, in the Rerue de Paris, the relation between the production of gold and speculation. While the hope of riches through speculation on the Bourse is generally an illusory dream, he says, it is fundamentally human, and will no doubt always characterize the human race. He hopes that in the near future the civilized world will agree upon some other medium of exchange and standard of value than gold, the production of which is so uncertain and depends upon so many facts over which men cannot have any control.

French Schools in Morocco.—The conclusion of the Anglo-French treaty, which has practically settle^{5,4} all the points upon which these two nations have d' The School at Targier, Morocco, Taught by MME. Baintréné Taillandier. Wipe of the French Minister.

fered during the past century, will have a stimulating effect on France's pacific conquest in Morocco. L'Risatration rejoices over the situation in Morocco, especially because, it says, now we have a "splendid opportunity to make the natives love France, and to advance, not only our political, but our moral and economic, preponderance." This journal describes the French school at Tangier, which is under the protection and patronage of the government of Morocco, and which is presided over by Mme. Saint-René Taillandier, the wife of the French minister. This school is largely attended by the native children, who first learn the French language and then the rudiments of all the practical studies.

A Spaniard on the Failure of Spain's Colonies.

—A Spanish writer on politics and economics, Luis Manuel de Ferer, contributes to the Revista Contemporance (Madrid) a detailed analysis of the colonial systems of the European nations and the United States, and reads a lesson to Spain in the success of other nations and in her own failure. He favors Spanish expansion into Africa.

French Peasant Property in Danger.—France is worrying over her peasant-property problem. The rapid increase in the number of large properties, and the disappearance of the peasant's farm, have dangers which seem immediate and far-reaching to Ludovic Contenson, writing in the Revuc de Paris. The whole tendency of the times, this writer declares, is to aggregate land into large properties and force the peasants to become mere employees of the landed proprietors, thus destroying their independence as citizens. He offers no special plan for the solution of the difficulty, but declares that a terrible revolution may be the result of the constantly increasing influence and size of the landed properties.

Theology in the English Reviews.—Lloyd Morgan, writing in the Contemporary Review for June on Hackel's "Riddle of the Universe," advises scientific inquirers to solve the riddle if they can, and to cherish their religious beliefs just in so far as they do not conflict with other beliefs, and, above all, just in so far as they appeal to their sense of value in the conduct of life.—

In the Nineteenth Century for June, Mr. Richard Bag as a Roman Catholic, protests against the recent actiof Pope Pius X. in regard to church music.—Writing the Hibbard Journal, Prof. W. J. Brown declares the Alberta Journal, Prof. W. J. Brown declares the aloss of religious convictions has followed the acquiment of the new knowledge, and, still more, that of a new wealth and new pleasures. He mays: "We kellost belief in rank, in the family, in nature, in the Gof our fathers."—In the same periodical, Canon Happargues that the resurrection of Jeans Christ was: survival of death in the fullness of personal life, it need not be bound up with the conflicting details the question of the atonement.

"Mal de Terre."—La Revue, in a parametric menting on an article in the London London that "mal de terre," or land sickness, is as realizable as the mal de mer. It designates a publication of modern life, principally brought about traveling in Pullman cars, and by other methods traveling in Pullman cars, and by other methods transportation which cause an automatic movement the muscles and a difficulty in preserving the equilitum of the heavy organs. This sickness general induces sleep, but a sleep which does not refresh. Ve often this is caused by a sort of vertigo from looking trees or telegraph poles along the route of a fact trai This condition is often made worse by reading.

The Mineral Wealth of Manchuria and Keres—In a detailed study of the geological constitution as mineral resources of Manchuria and Korea, in the Revue Scientifique, Prof. L. Pérvinquiere, of the Subonne, declares that there are very rich petroleum with in Manchuria. Coal, copper, and lead are also fous also some iron and gold, the latter in very rich deposit Korea also contains oil springs, and a good quality coal. Near Wonsan there are gold veins, and at Takes there are several rich veins of hematite. It is only within the past decade that the mineral wealth of Manchuria and Korea have been extensively and systematically worked.

Will Germany Profit by the Far-Easter War ?-Writing from first-hand knowledge of the a treme Orient on the causes of the Russo-Japanese wa in the Correspondant, M. Chéradame declares that it really "a German game." In the course of trave which took him to Washington, Tokio, Seoul, Port A thur, and Peking, the writer heard everywhere, for innumerable independent authorities, that during the last few years agents of the German Government he done everything possible to engage Russia as much : possible in the far East, -done it none the less i oughly because very discreetly. The most prob sult he considers the victory of Russia. This will every way favor Germany's designs. There will ! practically no Russian fleet; the Baltin is new, as must remain for years yet, entirely at the many of the German navy; and Japan will not compensate Base in any way for baving to keep up an army of at h five hundred thousand in Asia, while exhaust European garrisons. Therefore, while the war I and the Russian forces are recuperating, it is real Germany who will become the arbiter of Europe. S saw this as a possibility, and therefore, says M. Che dame, discreetly worked to bring about the war.

IEW BOOKS FOR SUMMER READING.

NOTES ON RECENT AMERICAN PUBLICATIONS.

attempts to repeat her experiments in amateur gardening. The interest that was aroused by that book is likely to be still further stimulated by the unpretentions volume entitled "Our Mountain Garden" (Macmillan), in which Mrs. Theodore Thomas relates her experiences in naturalizing many varieties of American shrubs, vines, flowers, and weeds. Mr. and Mrs. Theodore Thomas have their summer home amid the mountains of New Hampshire, where they built their cottage and laid out the surrounding grounds, unbampered by any of the conventionalities. Any one at all interested in hardy gardening can profit by the experiences of Mrs. Thomas in dealing with New England plants, many of which are common throughout the Northern States.

REDUCED) FROM "OUR MOUNTAIN GARDEN."

LIFE IN THE OPEN.

of unending experiments with "abanms," when the delights of rural life and asures of husbandry are persistently proe "best-selling" books and in countless may be worth while to recall the fact that teen years ago a city man who made his pen fomented a revolt from the estaband betook himself to the country, there rean life, to a degree, and to demonstrate world the economic possibilities of such That venturesome pioneer was Philip , and the book that recorded his experily entitled "Liberty and a Living" (Putappeared that, besides liberty, there was ing in the country for at least one city family, and a second edition of the work rates the discovery. It is a book that may a the breast of many a fagged-out city-

say that the publication, last year, of "A dy Garden," by Mrs. Helena Rutherford maible for many more or less successful

WILLIAM T. HORNADAY.

A book of suggestions to those whose efforts in gardening are restricted to city and suburban yards is Mr. Charles M. Skinner's "Little Gardens" (Appletons). The owner of a large estate will find little, perhaps, to interest him in this volume, but the family that must be content with a house-lot for its field of operations may be profitably guided by Mr. Skinner's practical hints, all of which are based on personal experience.

STUDIES OF ANIMAL LIFE.

A most satisfactory book from every point of view is "The American Natural History," by W. T. Hornaday, director of the New York Zollogical Park (Scribners). Teachers and school officers will find that this book bridges the grant the simple nature-study lessons of the collogical product of the collogica

A CITY BACK YARD.

Ion (reduced) from "Little Gardens,")

taught in colleges. As a book of reference in the home and in the public library, it is especially useful, since both the text and illustrations are clearly printed and accurate.

"The Bird Paint Book," by William A. Selden (Akron, Ohio: Saalfield Pub. Co.), is an attractive arrangement of drawings of some of our best-known birds, with descriptive text. Children may employ their ingenuity in filling in these black-and-white sketches with colors.

Mr. Ralph Hoffman has prepared a comprehensive "Guide to the Birds of New England and Eastern New York." This volume contains a key for each season, with short descriptions of over two hundred and fifty species, with particular reference to their appearance in the field.

While the literature on American butterflies is regarded as a very rich one, it is said that comparatively few students know the subject thoroughly. Believing that this fact argues a lack of suitable aids to beginners in the study, Prof. John Henry Comstock and Anna Botsford Comstock, of Cornell University, have prepared a manual, "How to Know the Butterflies" (Appletons), in which they give brief descriptions of species and the more important facts of the lives of our butterflies. While it is intended that the work shall be of use to students in all parts of the country, the descriptions have been restricted, in the main, to those species that are to be found in the eastern half of the United States. Accompanying the text are forty-five full-page plates from life, reproducing the insects in natural colors, together with numerous smaller cuts.

The English naturalist, John J. Ward, in a volume entitled "Minute Marvels of Nature" (Crowell), introduces his readers to some of the wonders revealed by the microscope. The illustrations in the book are greatly magnified photographs, or photo-micrographs, in most assess made from the actual objects. The image of the new object, as seen by the eye when looking into a microscope, is projected directly on to a sensitive photographic plate, the camera occupying the position of the observer at the head of the microscope.

Another book of animal life, entitled "The Watchers of the Trails" (L. C. Page), has come from the pen of Charles G. D. Roberts. "The Kindred of the Wild" gave Mr. Roberts almost instant fame as an interpreter of animal life, and this latest volume, which is made up of a series of sketches which have already appeared in the magazines, sustains his reputation. They are all animal biographies, fascinatingly written. The book is finely illustrated by Charles Livingston Bull.

HUNTING BIG GAME.

An immense amount of helpful advice to deer-hunters is contained in Mr. Theodore S. Van Dyke's book called "The Still-Hunter," first published many years ago and now appearing in a new illustrated edition (Macmillan). Mr. Van Dyke tells us that he gained his experience in hunting deer made extremely wild from continuous still-hunting by Indians, wolves, and a few white hunters who paid no attention to the law. Some of his descriptions of the habits of the deer, therefore, would not apply to deer that have been made tame by the extremely short open season and the fact that people frequently camp on their range without harming them. Skilled hunters, however, always value caution, and many of the suggestions given in Mr. Van Dyke's book, especially in his pictures, are likely to gove of value.

In the "American Sportsman's Library" (Mondlan), the musk-ox and his ways are described by Caus Whitney, the bison by George Bird Grinnall, and the mountain sheep and the white goat by Owen Wh Mr. Whitney's account of the musk-ox is needed, at so little opportunity has been given to Americans to become acquainted with the distinctive habits of this calmal. The only two specimens which have been broasis. alive in captivity into North America died within a few months. The range of the musk-ox is confined to Aretic America, approximately north and east of a line drawn from the Mackenzie River to Fort Churchill. on Hudson Bay, Greenland, and Grinnell Land, in lattude 30° 27'. The bison was, of course, far better known to Americans, although now all but extinct, and it is well to have Mr. Grinnell's description of this former "monarch of the plains" to go on record. Mountain sheep and the white goat are as little known as the buffalo to residents of our Eastern States. Mr. Owen Wister gives an interesting account of their prominest characteristics.

OTHER OUTDOOR SPORTS.

Of all American sports, none is more wholesomeer exhilarating than yachting. The history of the sport as conducted by successive generations of America yachtamen is creditable alike to Yankee seamanship and to the Yankee spirit of fair play in international competitions. The volume on "American Yachting" by W. P. Stephens, in the "American Sportsman's Library" (Macmillan), is a record of progress and achievement of which Americans may well be proud. The impetus given to yacht-designing both here and in Kugland by the America's victory of 1851 marked the beginning of notable advances in that science, -for it is a science, and the improvements that have followed one upon another in the past half-century are so clearly described by Mr. Stephens that even the lay mind can grasp their significance.

One of the outdoor games that America and England enjoy in common, with perhaps equal zest, notwithstanding an occasional lapse of interest, is lawn tennis. At the present time, the tennis champions of England, if not of the world, are Mesers. R. F. and H. L. Doherty. What these English youths have to say about methods

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THE BROTHERS R. P. AND H. L. DOMERNEY.

(Frontispiece [reduced] from "R. F. and H. L. Doherty et. Lawn Teorie.")

of play, together with much detailed information as to records and championships, is embodied in a compact volume published by the Baker & Taylor Company. The same publishers have brought out "Golf for Women," by Genevieve Hecker (Mrs. Charles T. Stout). who was the American woman champion of the game in the years 1901-03 and 1902-08. In the same volume is included a chapter entitled "Impressions of American Golf," by Miss Rhona K. Adai:, the English and Irish

EVE HECKER.

[reduced] from or Women.")

Women golf-players, whether beginners or find in this book a concise and lucid presene subject from a point of view distinctly

Training for Women by Japanese Methods." g Hancock (Putnams), describes the jiuhas been usually regarded as a system of employed in attack and defense, but which les, as Mr. Hancock shows, a whole science ad physical vigor. American women can use of many of the suggestions contained in ven if they do not at once adopt in its enheme of training followed with such good peir Japanese sisters.

erything having to do with collegiate athhe aspirant for honors in that field would nd in a book is embodied in Mr. Ralph our's "Book of School and College Sports" which contains chapters on football, baseè, ice hockey, lawn tennis, and track and es, with the American school and college bese various sports, and the playing rules n. The pictures, which are reproductions pha, are excellent.

TRAVEL AND DESCRIPTION.

dag book with a happy title is "The Mys-" (Putnams), by Arthur J. Burdick. It is how much of interest and charm can be a forbidding subject as a desert. This my of the deserts of the American Southinteresting chapters in

govereign to make a complete tour around King Kalakaua I, of the Hawaiian Islma H. Armstrong, a member of the cabinet King of Hawaii, has recounted the story of I volume entitled "Around the World with okes). This work is copiously illustrated ts of many of the great men and women of to met the Hawaiian monarch, but who are

. Methodist presiding elders of the Manila . Homer C. Stuntz, has written a book on nossessions under the title "The Philip-

.

pines and the Far East" (Jennings & Pye). Mr. Stunts has laid down what he believes American Christian voters ought to know for their guidance in acting wisely when questions concerning the far East come up for settlement. The book is fully illustrated.

The latest volume in the series "Our European Neighbors" has appeared, under the title "Belgian Life in Town and Country" (Putnams), by Demetrius C. Boulger. This writer has a good, swinging style, and his text is packed full of information. Particularly interesting is his chapter on the two races of Belgium. The book is well illustrated

ESSAYS AND MISCELLANY.

Josephine Dodge Daskam's latest baby book, "The Memoirs of a Baby" (Harpers), is longer than usual, but just as fascinating as the others. It is the story of the development of a boy baby whose mother refuses to heed the advice of a good aunt with a penchant for relying on the Young Mother, a useful periodical devoted to bringing up children.

A certain corner from which "the sky in its beauty seems so much nearer than the street,"-this is the "Old Maid's Corner" (Century Co.), in which Lillie Hamilton French finds a great deal of philosophy and quaint poetic wisdom. The particular "old maid" in question is a delightful soul whose kindly ideal is of the Jke Marvel order. She is indeed one of Mark Twain's unappropriated blessings."

"When a Maid Marries," she sometimes has quite a number of cares and perplexities mingled with her loves and joys. Lavinia Hart, in a book with these words for a title (Dodd, Mead), has some good things to say,-old, old, well-

known things, but she says them in a bright, readable way.

"Cheer Up and Seven Other Things" is a little collection of wise savings about advertising, by Charles Austin Bates,-which are true, by the way, of life in general as well as of publicity methods. No wonder Mr. Bates has succeeded.

Another book on the advertisers' art,-a manual of the art, indeed,-isJ. Angus Mac-Donald's "Successful Advertising: How to Accomplish It "(Philadelphia: Lincoln Publishing Company) The whole field is covered in this book.

JUREPHINE DODGE DARKAM.

"Overtones" (Scribners) is what its author, Mr. James Huneker, calls "a book of temperaments." In his usual vigorous, pyrotechnic style, Mr. Huneker considers Richard Strauss, "Parsifal," Nietzsche, "Literary Men Who Loved Music," "Anarchs of Art," Flaubert, Verdi, and Boito, "The Eternal Feminine," and "After Wagner-What?" Mr. Huneker thinks that "Parsifal" has been overestimated, but lays a loving tribute at the feet of Richard Strauss, whom he calls "a music-maks

of individual style, and a supreme master of the orcharity.

A little volume of essays, under the general title "The Double Garden (Dodd, Mead), by Maurice Macterlinck, has just appeared. There are not many good may writers, but this Belgian author is certainly one. His style is a delight. Among these essays, the one on "Sinourity" is especially good. The essays appeared in a number of English and American periodicals. entire translation has been done by Alexander T. de Matter.

We now have a sequel to Booker T. Washington's "Up From Slavery." The result of Mr. Washington's experiences in the value of industrial training, and the methods employed to develop it at Tuskegee, are emtodied in his latest book, "Working with the Hands" (Doubleday, Page). This story is told with the directness simplicity, and force of all this author's other writings, and the book is well illustrated from photographs.

The Second Render of the Standard Series has been imped by Funk & Wagnalls Company. It is a handsome little volume, with some accurately colored illustrations of plants and animals. Like the First Reader of the series, it introduces the child to a noble range of social and ethical ideas. This reader has been edited by Dr. I. K. Funk and Mr. Montrose J. Moses.

Ferdinand E. A. Gasc's "Concise Dictionary of the French and English Languages" (Holt) is very compact and convenient without sacrificing anything (so for as some detailed examination can show) of accuracy

and fullness. The typography is excellent.

"My Airship" (Century Company), by Albertos Santon Doment. is an unusually interesting and simply told account of an earnest, brave man's struggle against ineredulity and obstacles to solve the problem of aërial mariantica. In 1901, Albertos Santos-Dumont, a com-

paratively unknown Brazilian, won the Deutsch prize of twenty thousand dollars for successful navigation of the air. He will try again at the St. Louis Exposition, this year. This book is a description of his trials, successes, and failures. It is evident that Mr Santos-Dumout takes his successes in the spirit of a true scientist. He says it is only the beginning of greater things. The volume is helpfully illustrated with reproductions of photographs and diagrains. Mr. Santos-

ALMENIUS EADTON-DUMONT.

(bettern) or still a young man, and will certainly make tabes A. weeverus in abrial navigation : at least, he will have the metalist tion of reflecting more glory on his na-Mes mentsy than perhaps any man of whom the rest Copyright, 2904, by the Critic Company.

MARK TWAIN.

(From a photograph recently taken in Italy.)

of the world has heard. He believes that the problem will be solved, not, as heretofore supposed, by imitating nature in the flight of birds, but by going contrary her precepts. Man, he says, has never accomplished anything worth having except by combating nature.

WIT AND HUMOR.

That eminent archeologist, Mark Twain, having exhumed the tablets on which our common successor, Adam, had engraved his memoirs for the benefit of a somewhat numerous progeny, now presents a faithful translation of "Extracts from Adam's Diary" (Harpers) The hieroglyphics thus far deciphered record some of Adam's early experiences, the departure from Ede, and the arrival of Cain and Abel.

Faithful readers of Mr. John Kendrick Bangs have long been interested in the sayings of "The Idiot." In "The Inventions of the Idiot" (Harpers) we are let ists some of the ways and means devised by that world for the amelioration of humanity's ills and discussed with the other boarders at Mrs. Smithers-Pedages High-Class Home for Single Gentlemen.

"Eppy Grams by Dinkelspiel," per George V. Hohet (Dillingham), is a collection of maxims in droll German-English vernacular by a well-known newspaper writer.

THE SEASON'S NOVELS.

W AMERICAN HISTORICAL PICTION.

WINSTON CHURCHILL'S new novel, "The rossing" (Macmillan), will be measured by valdards, according to the varied points of view isrs and critics; but we wonder whether it has to anybody to estimate its educational possibilers is the medium through which thousands of is will learn about all that they will ever know in the beginnings of the great movement of poperons the Alleghanies during and after the Revision later made the whole continent its field freever the destiny of the Mississippi Valley ast domain to the west. What migration in all

ne been more it then this? if we except t Roosevelt's ng of the ad a few volnown to the rather than neral public, set has been ly ignored in ries. In the at were given Inion by the onary victoeorge Rogers any a boy has to manhood any definite ge as to the geauseofthis ave of Westlement or of

WINSTON CHUNCRILL.

ves that actuated the settlers. "The Crossing" is ie series of stories which Mr. Churchill planned ars ago.-before the "historical novel" had befad. These epoch-tales began with "Richard which dealt with the Revolution. In the order . "The Crossing" comes second in the series. risis" covered the period of the Civil War, while half of the nineteenth century remains an unp. In "The Crossing," the hero is David Ritchie, utobiography makes up the story. David was the er-boy in Clark's successful expedition against ies, in 1772, which resulted in the winning of the States of Ohio, Indiana, and Illinois for the and he lived to see the Stars and Stripes float Louis and the Territory of Louisiana. In his stypified the resistless advance of the English Scotch-Irish stock across the mountains and e fertile valleys leading to the Father of Waters. ry is well told. There is a dignity in its moveat befits so weighty a theme, and a skill of exthat transmutes the thoughts of a bygone age effective English of to-day. To read "The t" is to make one's self master of the most dragiod in American history.

n Wilderness Was King" (McClurg), by Ranrish, is a tale of the Illinois country, illustrated s. It is a typical story of the West, with a sque swing to the interest and style. The famous Fort Dearborn massacre is the climax of this good love-story.

The central point of Eden Philpotts' new romance, "The American Prisoner" (Macmillan). is the great war prison. in the "West Country" of England, where many French and Americans, taken during the Napoleonic and 1813 wars, were detained. It is a story of mysteries and perils, through which the reader is piloted by the sure hand and delicate touch of Mr. Philpotts. There is a fineness and nobility

CAROLINE ABBOT STANLEY.

about the characters which remain in the memory.

The old-time Virginia family,—how we all love it! Caroline Abbot Stonley has given us still another picture of it in the proper setting of self-sucrifice, devotion, and domestic happiness in her "Order No. 11" (Century Company). Mrs. Stanley has lived in the region she writes about and knows her background thoroughly.

The third in Mr. George Cary Eggleston's series of Virginia stories,—"I'velyn Hyrd" (Lothrop),—deals with the last stage of the Uivil War. It will be remembered that in "Dorothy South" Mr. Eggleston pictured the ante-bellum Virginia, while in "The Master of Warlock" the Virginians appear in the flush of their early successes on the battlefield, when their hope of victory was strong and justified by achievement. In "Evelyn Byrd" we are brought face to face with the desperation of the "Lost Cause," but the valorous qualities of the people are the more resplendent in this final stand of

the Confederacy. Mr. Eggleston knows his Virginians; only one to the manner born could depict so accurately the pride, the nobility, and the chivalry, in victory and defeat, of a race that freely poured out its lifeblood in leading the Confederacy's forlorn hope

The scenes of several Civil War stories are laid in Tennessee, that borderland of the Confederacy where families were divided between the two armies, but in general the writers have be Northerners. Aviev

ILLESTRATION (REDUCED) PROX

MAURICE REWLETT.

the conflict from the Southern side of the line is presented by Joel Chandler Harris in "A Little Union Scout" (McClure, Phillips & Co.). The little scout, it is almost needless to say, turns out to have been a young

woman, who acted as a spy, with a Confederate officer for a lover. General Forcest, the Confederate cavalry commander, has a leading part in the tale. The story is interesting in itself, as well as for the sidelights that it throws on conditions in the Southernarmy.

Another book has been added to the long list of fletion having the Civil War for a background, by George Morgan, in his new story, "The Issue" (Lippincott).

GEORGE MORGAN.

Some new and interesting aspects of the conditions in Virginia just prior to the opening of hostilities are presented, woven in with a good war-story.

STORIES OF TIMES LONG GONE BY.

All the fascination of the Scandinavian spirit, the Vikings, the long-haired princesses, the lonely castles, and the great sea voyages,—not forgetting the great sea fights,—have been gathered into a setting, by M. E. Henry-Ruffle, for a story entitled "The North Star" (Little, Brown). This tale of Norway in the tenth century is really a chronicle of the life and love of Olaf Tryggovesson, whom Carlyle called "the wildly beauti-

fulest man in body and of in the north."

There is a lavishness John P. Carling's net (Little, Brown). It is: we will pardon in an with a good story of ac ern people several cent of the worthles of the tinot new expedients in: how improbable, a well-

It is one of the good writer is only careful readers a great many useful things while he is entertaining them. It is probable that Mr. Waldo H. Dunn knows a great deal about the moundbuilders, which be believes the great reading public ought also to know: and while, in his novel "The Vanished Empire" (Robert Clarke Company), he may not have made a great story, he has certainly told us a great deal about those mysterious first inhabitants of the American con-

COVER DESIGN (REDUCED).

timent. The traditions, religion, daily life, and final destruction of the mound-builders are clustered around a story of love and adventure.

Those who enjoy romances of the Middle Ages will find "The Sign of Triumph" (L. C. Page), by Sheppard Stevens, worth reading. It seems rather odd that the movement known as the "children's crunade," which tost to Europe one hundred thousand children, had never been used as the theme for an historical romance until Mr. Stevens thought of the idea. There is not too

much history, but you have the beautiful lady, the great castle, the brave soldiers, innocest children, and all the rest of the paraphernalia which go to make up the equipment of a good story-teller. There are some good pictures.

Mr. Samuel M. Gardenhire has done a venturesome thing in writing "Lux Crucia" (Harpers), another story of the time of Nero; but he has done it really quite well. His plot is a rather involved one, but the main features are the love of a Reman patrician officer form

gera BRUDNO.
(Author of "The Fugitive.")

and this little book is the story of plot, intrigue, and love, through which walks that magnetic, passionate,

and very human woman

"The Castaway" (Bobbs-Merrill), by Hallie Erminie Rives, is the story of the loves of George Gordon, Lord Byron, written with all the swing and passion which characterizes novels by this author,—in this instance very happily appropriate. Of excitement there is almost a plethora.—"three great men ruined in one year, a king, a cal, and a castaway." Howard Chandler Christy has made the pictures.

STORIES OF LOCALITY.

Another autobiographical novel, which is throbbing with humanity, intense with dramatic and tragic incident, is "The Fugitive" (Doubleday, Page), by Ezra S. Brudno. "The Fugitive" is a story of Russian oppression of the Jew. by a Lithuanian Hebrew who himself has felt the sting of the oppressor's lash. Mr. Brudno is a graduate of Yale, and wields a powerful pen. His book, he himself says, is an endeavor to interpret the new Jew in America by "an American citizen born in Russia."

STEWART EDWARD WHITE.

(Author of "The Silent Places,")

poor Christian girl. Some of the descriptive bits are excellent, particularly that of the fight in the training-school for gladiators. One of the great characters of

the book is the Apostle Paul.

"The Villa Claudia" (Life Publishing Company), by John Ames Mitchell, is a rather entertaining medley of antiquity and modernity, bound together with a thread of story and a good deal of sentiment and humor. The scene of the story is in a modern villa, in a town in which the july old Latin poet Horace had his celebrated Sabine farm. There are copious quotations from the classics; but the spirit of the theme is modern, and the characters are mostly Americans of 1904.

"The Yoke," a story of the Exodus, by Elizabeth Miller Bobbs-Merrill), is one of the new books which will be widely read. With erudition and familiarity with Exyptology which often suggest Ebers and Kingsley, Mass Miller has written a very readable novel, in which some highly dramatic incidents turn upon the plagues of Egypt, and in which a few thoroughly fine characters are depicted. The element of the miraculous, which have sarily enters largely into the book, is handled with skill.

A story of the destruction of Jerusalem by Sennacheritis, the subject of "In Assyrian Tents," by Louis Pendleton (published by the Jewish Publication Society).

"The Queen's Quair" (Macmillan), by Maurice Hewlett, is the love-story of that most fascinating of women. Mary Queen of Scots. The "quair" is a little book:

HENRY WYSHAM LANIER.
(Author of "The Romance of Physics.")

writer seeking new fields to exploit; certainly, the element of "local color" is not wanting. Mr. C. Bryson Taylor, under the title "In the Dwellings of the Wilderness" (Holt), records the adventures of three American engineers who set out to make excavations in one of those deserts. Even the Sudan has been laid under tribute by the novelists. Florence Brook

Whitehouse has writ-

The deserts of Egypt

are not without at-

tractions for the story-

pensant scenes, and some grap woods, mountains, and sunsets.

In his latest story, "The Command the precious ones" helped country. There is some delicious and the incidents are true to life Lighter fiction adapted to the means lacking. In "The Roman

MARGERY WILLIAMS.

(Author of "The Price of Youth.")

ten a romance of that region entitled "The Effend!" (Little, Brown), which deals with the siege of Khartum and the death of its hero, the famous Chinese Gordon. The epilogue recounts England's retribution upon the Arab hordes.

"The Silent Places," by Stewart Edward White (Mc-Clure, Phillips), is a strong story of a man-hunt through

the forests of Canada. It is full of action, impressiveness, and power, and the strange love of the Indian girl for the white man is well handled. "The Silent Places" is an excellent successor to "The Blazed Trail."

A "vague tale" of the justice of the East, full of the loves of women and the jealousies, grim jestings, treasons, and fightings of men, and, at the same time, the hermits, ascettes, and mortifiers of the flesh, —such is Margaret Horton Potter's

MRS. E. L. VOYNICH.
(Author of "Olive Latham.")

"Flame Gatherers" (Macmillan). It is a love-story of old Hindustan and of Indian transcendentalism, well told and well sustained.

While Jack London was on the Klondike trail, his first inspiration to write came, and it has not failed him in his latest book, "The Faith of Men" (Macmillan), which is a collection of stories about the Alaskan natives and the Eskimos. There are eight stories in the collection, most of them told with that virility and art which Mr. London showed in his "Call of the Wild."

OUT-OF-DOOR STORIES.

In Miss Sherwood's new book, "Daphne: An Autumn Pastoral" (Houghton, Miffiin), we have a most delightfully refreshing story. In addition to a charming lovemery of a young Italian for an American girl, Miss Electropid has given us some rare descriptions of Italian

"JOHN STRAKOR WINTER."

writer had done a number of for the magazines. The present of the sea, in part the narrativ New York. Freshness, vigor, are the predominant qualities in

"The House in the Woods," h Barnes & Co.), like Mr. Hubert's and other books of that class, mato those who are wearled with the ence and ready to listen to the ge

STORIBS OF JAPAN

In the lull after the flood of cal books about Japan, which

SAKAR SHIOTA.

Fom's Cabin" did for black slavery. It is trans-Sakae Shioya and E. F. Edgett. The story moves and presents some well-put descriptions of sceni fine running account of the Chinese-Japanese the Yalu, in 1894. Kenjiro-Tokutomi is one of cnown of modern Japanese novelists.

Watanna has added another clever Japanese her popular stories, "Wooing of Wistaria" Japanese Nightingale." Her latest novel. ars of Nijo" (Macmillan), has the proper admixe change of children, the high-born lover of

the peasant maid, and the love of the princess for one not of royal blood. The "Daughters of Nijo" would make an excellent vacation novel It is a pure love-story, and presents the softer side of Japan.

There is certainly enough action and "atmosphere" in Mrs. Hugh Fraser's novel "The Stolen Emperor " (Dodd, Mead). It is a rattling good story.

A LOVE-STORY OF RURAL ENGLAND.

A love-story of rural England with an interest almost evenly balanced between humor and tragedy,a really absorbing story,-la "Petronilla Heroven" (Doubleday, Page), by Una L. Silberrod, a young English novelist who is

RIAM MICSTELSON. or of " In the Bishop's Carriage.")

a reputation for power and keepness of an-There is real charm in the style.

THREE SCOTCH TALES.

e Macgreggor" was so quaint, so humorous, so that it is a pleasure to welcome some of his later ares, which the author has given us under the title Adventures of Wee Macgreggor" (Harpers). tle Glasgow boy is himself all through this secdume. "Mrs. M'Lerie" (Century Co.), a later n of Mr. Bell, is likely to become a popular of character in much the same way. Mrs. e is inclined to be talkative, and she has a twist phrases which is like Mrs. Partington, and yet er own good Scotch.

fine Scotch story-teller, S. R. Crockett, has given ther excellent novel in "Strong Mac" (Dodd,

This story contains all the love, mystery, and r which is necessary to a real good Scotch story.

A COUPLE OF POLITICAL NOVELS.

vel of Canadian political life, full of economic litical discussions which are sometimes tedious, character-description which is good,-such is cannette Duncan's latest story, "The Imperialist" (Appletons). We do not remember ever seeing a Canadian election treated so informingly.

The author of "The Gadfly," Mrs. E. L. Voynich, has written a new novel entitled "Olive Latham" (Lippincott). This is a dramatic lovestory of Russia, - of Nihilism, love, and polities. The characterpainting is uncommonly strong, but there is so much insistence on the cruelty and hatred of life that the heart is repelled from what is

(Author of "The Issues of Life.") admired as an intellectual creation. Mrs. Voynich says she spent fourteen years preparing to write this novel.

MRS. JOHN VAN VORST.

SOME "NOVELS WITH A PURPOSE" AND OTHERS WITH NONE

We seem to see an old friend in a novel by John Strange Winter. The fascination of "Bootle's Baby" appears again in the latest novel of this author, "Cherry's Child" (Lippincott). Cherry's child is so very human that we cannot help loving her.

Margery Williams writes with a steady hand. Her "Price of Youth" (Macmillan) is a story about the backwoods of New Jersey and life close to nature, with a good deal of keen character-dissection in it. More, it is a story of humanity.

Maarten Maartens has a faculty of putting dashes of color on the canvases of his novels in a way quite his

own. His latest story, "Dorothea" (Appletons), is "a story of the pure in heart." It is essentially European in atmosphere. and yet fundamentally human. Maartens is certainly a great word artist, and this book will maintain the reputation he acquired as the author of "God's Fool."

The first chapter of "In the Bishop's Carriage" (Bobbs - Merrill), by Miriam Michelson, appeared as a short story in one of (Authorof"The Darrow Enigma.") the magazines. It

MELVIN L. SEVERY

was so successful that the author enlarged it to its present form, in which it makes capital reading.

King Sylvain and Queen Aimée, of different countries, having grown tired of the hollowness which fills the life of a monarch, and, moreover, being in love with each other, run away together. Their adventures are told in quaint, pretty style by Margaret Sherwood, in "The Story of King Sylvain and Queen Aimée" (Macmillan).

Robert Shackleton has written a novel, "The Great Adventurer" (Doubleday, Page), in which there is both the glare of Madison Square and the dimness of a monastery: a clergyman and a thief; palaces and shabby boarding-houses; the biggest trust,-love and divorce.

It is to be doubted if two young ladies ever lived through more startling adventures than did Anna aud Annabel in "Anna the Adventuress," by E. Phillips Oppenheim (Little, Brown). Although the characters do most unconventional things, and although Mr. Oppenheim's style is far from elegant, his ability to tell a good story makes one overlook these crudities.

Mrs. John Van Vorst, author of "The Woman Who

Toils," has followed up her study with a realistic" mee suicide" novel entitled "The Issues of Life" (Double day, Page), which cuts down to the bone of the contention and finds-among other things-woman's clubs and club women. The reader feels in this book the grip of a certain knowledge which can only have come from actual experience with conditions.

A capital "detective story" is Mr. Melvin L. Severy's "The Darrow Enigma" (Dodd, Mead). In the working out of his plot, the author displays great skill by repeatedly leading the reader off on false scents, so that the final revelation of the villain of the piece is a com-

plete surprise.

NOVELS OF THE MONTH.

Adventurer in Spain, The. By S. R. Crockett. Stokes. Aladdin & Co. By Herbert Quick. Henry Holt. Alicia. By Albert A. Hartzell. Revere Pub. Co. All's Fair in Love. By Josephine Sawyer. Dodd, Mead. At the Big House. By Anna Culbertson. Bobbs-Merrill. Autobiography of a Beggar, The. By I. K. Friedman. Small, Maynard & Co.

Bachelor in Arcady, A. By Halliwell Sutcliffe. T.Y.Crowell. Baronet in Corduroy, The. By Albert Lee. Appletons. Barrier, The. By Allen French. Doubleday, Page. Black Familiars, The. By L. B. Walford. Longmans. Bruver Jim's Baby. By Philip Verrill Mighels. Harpers. By the Good Sainte Anne. By Anna Chapin Ray. Little, Brown.

Cadets of Gascony. By Burton E. Stevenson. Lippincott. Cap'n Enri. By Joseph C. Lincoln. Barnes. Captain's Daughter, The. By Gwendolen Overton. Macmillan.

Captured by the Navajos. By Captain Charles A. Curtis, U.S.A. Harpers.

Congressman's Wife, The. By John D. Barry. Smart Set. Corner in Coffee, The. By Cyrus Townsend. Dillingham. Cost, The. By David Graham Phillips. Bobbs-Merrill. Court of Sacharissa, The. By Hugh Sheringham and Nevill Meakin. Macmillan.

Day Before Yesterday. By S. A. Shafer. Macmillan. Dayspring, The. By Dr. William Barry. Dodd, Mead. Descent of Man, The. By Edith Wharton. Scribners. Desire. By Charlotte Eaton. Dillingham.

Forward. By Line Boegli. Lippincott.

French Wife, The. By Katherine Tynan. Lippincott. Gates of Chance, The. By Van Tassel Sutphen. Harpers. Gingham Rose, A. By Alice Woods-Ullman. Bobbs-Merrill. Governor's Wife, The. By Mathilda Malling. Thomas M. St. John.

Grafters, The. By Francis L. Lynde. Bobbs-Merrill. Heart of Lynn. By Mary Stewart Cutting. Lippincott. Hercules Carlson. By Alice McAlilly. Jennings & Pye. Her Infinite Variety. By Brand Whitlock. Bobbs-Merrill. Her Realm. By Ella Perry Price. Jennings & Pye. Homebuilders, The. By Karl Edwin Harriman. Horse-Leech's Daughters, The. By Margaret Doyle Jack-

SOD. Huldah. By Alice Macgowan and Grace Macgowan Cooke.

Bobbs-Merrill. I: In Which a Woman Tells the Truth About Herself. Appletons.

In Old Alabama. By Anne Hobson. Doubleday, Page. In Search of the Unknown, By R. W. Chambers. Harpers. In the Red Hills. By Elliott McCants. Doubleday, Page. Jack Barnaby. By Henry James Rogers. Dillingham. Jewel of the Seven Stars, The. By Bram Stoker. Harpers. Joan of the Alley. By Frederick Orin Bartlett. Houghton. Schmie. By E. O. Laughlin. Bobbs-Merrill.

L. K., The. By C. W. Tyler. North River Pub. House.

Knight of Columbia. By General Charles King. The Hehart Co.

Left in Charge. By Clara Morris. Dillingham. Lizette. By Edward Marshall. Lewis Scribner & Co. Love Among the Ruins. By Warwick Deeping. Macmillas. Love's Proxy. By Richard Bagot. Longmans. Lynchgate Hall, By M. E. Francis. Longmans Magic Mantle, The. By Stephen Jackson. M. S. Greene. Merry Hearts. By Anne Story Allen. Henry Holt. Micmac, The. By S. Carleton. Henry Holt. Middle Wall, The. By Edward Marshall. Dillingham. Modern Arms and a Feudal Throne. By T. Milner Har-

rison. R. F. Fenno. "My Li'l' Angelo." By Anna Yeaman Condict. Appleton. Nancy Stair. By Elinor Macartney Lane. Appletons. Nature's Comedian. By W. E. Norris. Appletons. Other Side of the Story, The. By Leelie Derville. Peril of the Sword. By A. F. P. Harcourt. H. M. Caldwell. Port Argent. By Arthur Colton. Henry Holt. Quintus Oakes. By Charles Ross Jackson. Dillingham. Rainbow Chasers, The. By John M. Whitson. Little,

Red-Head. By John Uri Lloyd. Dodd, Mead. Richard Gresham. By Robert M. Lovett. Macmillan. Robert Cavelier. By William Dana Orcutt. McClurg. Rulers of Kings. By Gertrude Atherton. Harpers. Seeking the Kingdom. By E. E. Day. Macmillan. Shipmates in Sunshine. By F. Frankfort Moore. Appletons. Shutters of Silence, The. By G. B. Burgin. Smart Set. Singoalla (Victor Rydberg's). The Grafton Press. Singular Miss Smith, The. By F. M. Kingsley. Macmillan. Son of Destiny, A. By Mary C. Francis. Federal Book Ca. Son of Light Horse Harry, The. By James Barnes. Harpers. Spirit of the Service, The. By Edith E. Wood. Macmillas. Steps of Honor, The. By Basil King. Harpers. Stone of Destiny, The. By Katherine Mackay. Harpers. Story of Susan, The. By Mrs. Henry Dudency. Dodd, Mead.

Sword of Garibaldi. By Felicia Buttz Clark. Eaton & Mains.

Sylvia's Husband. By Mrs. Burton Harrison. Appletons. Texas Matchmaker, A. By Andy Williams. Houghton. Transgression of Andrew Vane. By Guy Wetmore Carryl-Henry Holt.

Twisted History. By Frank C. Voorhies. Dillingham. Typee. By Herman Melville. John Lane. Violett. By Baroness von Hutten. Houghton. When It Was Dark. By Guy Thorne. Putnams. Woman with the Fan, The. By Robert Hichens. Stokes. Wood Carver of 'Lympus. By M. E. Waller. Little, Brown Woodhouse Correspondence, The. By George W. E. Russell

and Edith Sichel. Dodd, Mead. Yarborough the Premier. By Agnes R. Weekes. Harpers. Yellow Holly, The. By Fergus Hume. Dillingham. Yeoman, The. By Charles Kennett Burrow. John Lane.

THE AMERICAN MONTHLY REVIEW OF REVIEWS.

EDITED BY ALBERT SHAW.

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THE PROGRESS OF THE WORLD.

The American people have now before them three months of a political campaign which most of them
would be willing to have shortened to three
weeks if possible. The preliminary contests in
both parties were of an unusually prolonged
and definite character, so that when the two
conventions had finished their work the vast
majority of the intelligent voters of the country
had made up their minds, and would have been
glad to dispense with a long period of party
missionary work and campaign oratory. Everybody is ready and waiting for Election Day, so
far as the national contest is concerned. The
State situations, on the other hand, are not so ripe.

The question whether or not Theo-Republican dore Roosevelt should be nominated for the Presidency had been under consideration within the organization of the Republican party ever since the death of President McKinley. Gradually, but inevitably, the opposition to him had diminished, until there remained not a single man to state openly at the party's convention that he was for any other candidate. Thus, President Roosevelt was nominated with as complete unanimity at Chicago as President McKinley had been four years before at Philadelphia. Furthermore, there was no difficulty at all about agreeing upon a Republican platform at Chicago, and the selection of Senator Fairbanks for the second place on the ticket was accomplished with the utmost ease and dispatch. The results, as a whole, were eminently satisfactory to the entire Republican party, and the issues, as the Republicans had to present them, were so little dubious or obscure that they would have been prepared to meet their opponents at the polls on any day, however early. The campaign will have to be fought out alertly, however, and the Republicans will find that their unity and self-satisfaction will not alone win the victory in November.

The preliminary contest in the Demo-The Democratic cratic party had been of a much Factions. more serious character. called "conservative" wing had set out a long time ago to reorganize the party. wings had as their most conspicuous representatives ex-President Cleveland and the Hon. William J. Bryan. Mr. Cleveland had been three times nominated and once defeated for the Presidency, while Mr. Bryan had been twice nominated and twice defeated. While many of the leading conservatives had believed that the best hope of the party lay in giving a fourth nomination to Mr. Cleveland, such a step was abandoned as not being feasible. The ex-President was still regarded, however, as the foremost member and most sagacious counselor of his party. Mr. Bryan did not seek or desire a nomination this year, but he was incessantly active in the preliminary fight for party control, and remained individually the most influential man in the radical wing.

The greater part of the radical fol-Hearst lowing was in due time enlisted in the movement to promote the nomination of William R. Hearst. The supporters of Mr. Hearst showed so much energy and achieved so much early success in different States that the conservatives took alarm and felt the need of concentrating their work upon some one candidate. A very skillful and substantial organization had been formed to promote the candidacy of Judge Alton B. Parker, of the State of New York. The Parker movement had for its manager one of the most experienced and advoit political strategists in the United States-ex-Senator David B. Hill. Mr. Hill and Judge Parker had always been intimately associated in politics, the one owing much to the other. Mr. Parker had been chairman of the Democratic State Central Committee nineteen years ago, and had successfully managed the campaign in which Mr. Hill had been elected governor of New York State. Mr. Hill, in return, soon after his election, had appointed Mr. Parker to a high position on the State bench. It was a good appointment.

As a jurist, Judge Parker had gained the confidence of the legal fraternity, while very little known to the general public outside of his own portion of the State. His long absence from the arena of active politics had kept him safely out of controversies and embroilments, and thus, in the negative sense, he possessed unusual availability.

strength when it was found that the Wall Street interests, deeply opposed as they were to President Roosevelt, had definitely decided upon Parker as the man to support. These were able and willing to bring weighty influence, extending through the various sections of the country. to bear on securing agreement among conservatives upon Parker's name. The sharpest skirmish in this preliminary combat had to be fought in the New York State convention in April, where Tammany was completely vanquished by the combined Hill and Belmont forces and formal instructions were given to the New York delegates to St. Louis to support Parker for the Presidency. In State after State, the fight for delegates went on between the radicals and the conservatives, and it was apparent several months ago that the conservatives would have a majority at the St. Louis convention.

ever, received a highly substantial accession of

The only question was whether the How Hearst radicals could consolidate more than one-third of the delegates in such a way, under the working of the two thirds rule. as to prevent the nomination of Parker and compel the selection of a compromise candidate. The final decision, however, of some large delegations like that of Pennsylvania to support Parker from the start, and the decision of other delegations which were to give a complimentary vote on the first ballot to some local favorite of their own, to vote for Parker as second choice settled the fight so far as the nominee was concerned. The Hearst movement, instead of preventing the nomination of Parker, had brought it to pass. Mr. Hearst's candidacy was regarded as of such a revolutionary character that it compelled conservative concentration, and thus favored Parker. Mr. Bryan, in the St. Louis convention, when the result had become a foregone conclusion, declared himself in favor of ex-Governor Pattison, of Pennsylvania, or Senator Cockrell, of Missouri.

HON. DAVID B. HILL, OF NEW YORK.

The principal object of Mr. Hill's work was to convince the conservative Democrats of other States that Judge Parker would be more likely than any other Democrat to carry the great pivotal State of New York in an election contest. The attainment of this object was rendered difficult by the fact that the Tammany organization of New York City, which must be relied upon to furnish the Democratic votes, was violently opposed to Judge Parker's candidacy. Ex-Sension Will

Hearst Movement and the Hearst movement and the Bryan wing had decided several months ago on either one of these two gentlemen,—or upon some other public man of similar experience and standing,—and if Mr. Hearst had then been willing to spend one-half as much money and energy for the success of such a candidate as he actually expended for himself, the result at St. Louis would have been totally different, and, whoever might have been nominated, it certainly would not have been Judge Parker. But the Hearst work had been put is for a candidate who could not possibly be near

nd the Bryan effort been expended on of a well-selected e. but rather in a scolding, purely negttempt to prevent 'arker's nomination. e radicals had away their only By sheer force, , Mr. Bryan achievsat personal success t. Louis convention. h his enemies were control he had bene most influential ctive figure in the thering before a final ment was reached.

Mr. Bryan's great achievement at St. Louis lay in he took in making form. The Hon. harp Williams, of ppi, - who has re cted as leader of the atic opposition in the f Representatives at gton, and who was emporary chairman t. Louis convention, rought with him the a platform similar one that had been

by him and adopted

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HON. JOHN SHARP WILLIAMS, OF MISSISSIPPI,

dississippi State Democrats. The drafthe platform at St. Louis was referred by re committee on resolutions to a subee of ten members. This smaller body, ry careful and protracted work, based of Williams, produced an instrument at once given to the Associated Press lished all over the United States as the t which it was expected the convention dopt without change. To the surprise body, however, the full resolutions comwas not satisfied with the work of its mittee of ten, but spent a day and a a overhauling it and very materially g its character. In this principal fight onvention, Mr. Bryan took the lead with ious success. He changed the tariff, d other planks to meet his more radical He, Hill, and Williams, as a special ee of three, "compromised" the gold holly out of the platform.

The Question of a committee had contained the following plank upon the money question:

The discoveries of gold within the last few years, and the greatly increased production thereof, adding \$2,000,000,000 to the world's supply, of which \$700,000,000 falls to the share of the United States, have contributed to the maintenance of a money standard of values no longer open to question, removing that issue from the field of political contention.

When the full committee had finished its work, there was left no allusion whatever to the gold standard or to any phase of those questions of currency, banking, and the like that in recent campaigns had been made so prominent in Democratic platforms. Since the money question had formed the one recognized distinction between the Cleveland Democrats and the Bryan Democrats, it was a marked victory for Mr. Bryan to secure the omission of the gold plank. In the sub-committee, this plank had been sus

HON. WILLIAM JENNINGS BRYAN.

tained by a vote of 7 to 3. In the full committee, on report of Messrs. Hill, Bryan, and Williams, it was rejected by a vote of 35 to 15.

Convention Fromal proceedings of the convention had been begun on Wednesday,
July 6. The final work of the platform committee had been reported to the convention by its chairman, Senator Daniel, of Virginia, on Friday evening, and (in the midst of
great confusion, nobody hearing the platform

) it had been parfunctorily adopted by the

convention without any discussion. Later in the same night session, the names of candidates for the Presidency had been presented and duly seconded in many speeches. At 5 o'clock the new morning, an opening ballot was taken, with the result that Judge Parker received 658 votes Mr. Hearst, 200; Senator Cockrell, 42; M. Olney, 38; Mr. Wall, 27, and there were a few scattering votes for several other names. Judge Parker lacked only a few votes of the requisit two-thirds, and these were given to him by a announced change in the vote of several of the second control of the requisit two-thirds, and these were given to him by a second change in the vote of several of the second control of the second co

Virginia, was promptly chosen. The most striking incident, however, of this final session of the convention was the announcement that an important telegram had been received from Judge Parker. This telegram, which had been sent to ex-Lieut.-Gov. William F. Sheehan, of the New York delegation (regarded as Judge Parker's closest political adviser), read as follows:

July 9, 1904,

I regard the gold standard as firmly and irrevocably established, and shall act accordingly if the action of the convention to-day shall be ratified by the people.

As the platform is ellent on the subject, my view should be made known to the convention, and if it is proved to be unsatisfactory to the majority, I request you to decline the nomination for me at once, so that another may be nominated before adjournment.

ALTON B. PARKER.

The reading of this message caused great excitement, and there was an impression at first that it might lead to a total change in the situation and to the nomination of another man.

The Convention's little reflection, that the convention had gone too far to retrace its steps, and that it must find a way to reconcile its

ME. CHAMP CLARE, OF MISSOURI.

egations before the result of the could be announced. At that stage, lockery, of Missouri, moved to make er's nomination unanimous, and this s passed without opposition. The night session had been the scene of Ituous excitement and many striking incidents. The Hon. Champ Clark, i, was now presiding, as permanent A very frank and rather uncomplicount of the convention is published n this number of the REVIEW from the [a Republican onlooker who had been to the convention of his own party A parallel picture, let it be noted, d of the Chicago Republican convenprominent Democrat who witnessed dings, and who was a delegate to the , of his own party at St. Louis. He erticle and he is the Hon. James H. Chicago.

This nominating session did not adjourn until 5:50 o'clock in the morning of Saturday. In the after-turday, the convention reassembled Vice-Presidential candidate, with the the Hon. Henry G. Davis, of West

HON. WILLIAM J. SHEBBIAN, OF NEW YORK.

platform and its candidate, and to present to the country an air of harmony and contentment. It was found impossible to reopen the platform, which had, in point of fact, been settled upon as a compromise in consideration of which the radicals had agreed not to bolt the Parker nomination. Accordingly, it was agreed, after a conference of leaders, to get around the difficulty by adopting, as the expression of the convention, a formal telegram in reply to Judge Parker; and this course, after earnest persuasion on the part of Senator Tillman, of South Carolina, and others, was adopted. The convention's reply to Judge Parker was as follows:

The platform adopted by this convention is silent on the question of the monetary standard because it is not regarded by us as a possible issue in this campaign, and only campaign issues were mentioned in the platform.

Therefore there is nothing in the views expressed by you in the telegram just received which would preclude a man entertaining them from accepting a nomination on said platform.

For many days following the adjournment of the St. Louis convention, the newspapers of the country were filled with remarkably diverse expressions of opinion and assertions of fact touching the gold plank and Judge Parker's telegram. Republican press in general treated the affair as a rather sharp bit of convention strategy. was recalled that Judge Parker had supported Bryan in 1896 when the battle of the standards was fairly on, and that no allusion to the money question was contained in the New York State platform of last April, for which Judge Parker was deemed responsible. Mr. Bryan, some days after the convention, came out in a deliberate statement in which he took the ground that if Judge Parker's telegram had been sent before rather than after his nomination the convention would have named some other man. pendent Democratic press of New York and the East extolled Judge Parker's telegram as raising him to unequaled heights of courage and heroism. All of these extreme positions are absurd. The plain fact is that the gold standard is not in any sense an issue in the present campaign. The so-called gold plank of the sub-committee that was finally cut out of the platform as adopted merely stated that certain circumstances had "removed that issue from the field of political contention."

When the platform-makers finally refused to make formal acknowledgment of the admitted fact that the money question is not now an issue, there was rested in business circles so unfavorable an

impression that Judge Parker felt it necessary at once to remove what otherwise might have grown into a serious misunderstanding and needlessly hampered his campaign. His telegram to St. Louis was therefore a very sensible proceeding, involving neither courage nor hereism on the one hand, nor any chicanery or finesse on the other hand. The action of the convention in adopting the language of the telegram to Judge Parker has all the practical effect of restoring to the platform the only essential clause of the plank that was stricken out,-namely, the clause which asserts that the money question is not an issue in this campaign. Nobody for a moment had the slightest reason to think that Judge Parker ever regarded the money question as being an issue in this campaign, and his telegram expressed the views which everybody knew perfectly well that he entertained.

The Democratic party as a whole Party Really accepted its defeat on the money question in 1896. Imperialism and the trusts were made the active issues of Bryan's campaign in 1900, and the silver plank was put in merely as a theoretical or academic statement, being carried by a majority of one vote, and then only in deference to Mr. Bryan personally, since he was to be the candidate. Democrats now, in effect, admit that their opponents were right; and unless they can show other very good grounds for turning the Republicans out of power, their attitude on the money question will simply amount to a confession that the party that is at the helm is entitled to further confidence. Unfortunately for their logical position, the Democrats have not succeeded in presenting a very clear or convincing bill of particulars against the dominant party. Thus, eight years ago they staked their whole party existence upon the free-silver issue, and they now confess that they were thoroughly wrong. Four years ago, they made their fightfirst, against the Republican expansion policy. and, second, against Republican collusion with trusts and capitalistic combinations. The intelligent voters must wish to know whether the Democratic party still condemns the Republicant policy as completely as it did four years ago for, obviously, if the Democratic party has we ened in its insistence along these lines, it is only contributing fresh arguments in favor of the retention of the Republicans in control of affairs. It had come into power in 1892 to destroy the high tariff, and had ingloriously passed a protectionist bill that its own President, Mr. Cleveland, refused to sign.

As a matter of fact, a distinguished Democrat, Judge Wright, is administering the Philippine Islands very The general policy that the rratic platform now adopts is that we treat the Filipinos as we have treated thans. The platform as worked out in the minittee—there is good reason to believe more representative of the actual views majority of Democrats than the instruis finally altered in the hope of securing yan support of Judge Parker as a candi-Mr. Bryan succeeded in injecting into ial platform some of his well-known exons regarding imperialism; but the ac-Democratic view now is merely that we not hold colonial possessions in perpetuity, at we should not govern any bodies of whom we do not expect to bring into our ship in the full sense. The Democrats therefore retain coaling stations and naitions in the Philippines, safeguard the ins of foreign nations in the archipelago, and earliest possible moment set the islands up independent republic, under the friendly rotecting auspices of the United States.

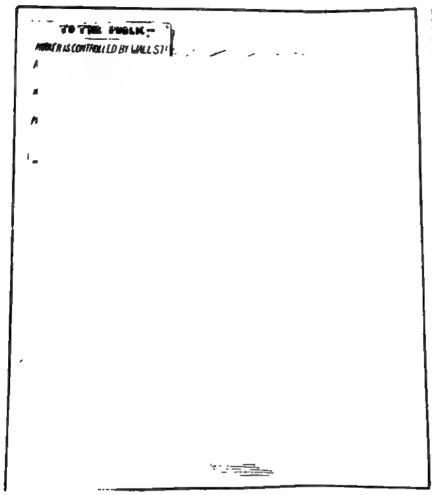
Now, the highest authority upon Reof Very publican policy toward the Philiprest. pines is the Hon. Ethu Root, whose
I speech at the Chicago convention we
had last month in this magazine. Mr.
did not hesitate to say that the Republirould be entirely ready at the proper time
ablish Philippine independence. Both he
udge Taft, however, are of opinion that it

HON, MARTIN W. LITTLETON, OF NEW YORK, PRESIDENT OF THE BOROUGH OF BROOKLYN.

(Who nominated Judge Parker in a brilliant speech at St. Louis.)

will be a good while before the present policy of teaching the Filipinos the art of self-government will have made progress enough for the United States to do there what it has done in Cuba. There is very little use in trying to pretend that there is a strong party difference of view in this country regarding the Philippines and the so-called expansion policy. It would be impossible to fight a campaign on such a basis. All intelligent people know that we are using every possible means to advance the Filipinos in intelligence and in local self-government, and that they will be abundantly welcome to complete governmental independence if the time ever comes when they can properly take rank as a member of the family of nations. Whether or not Congress ought to pass a resolution declaring it the intention of the country at some time to turn the Philippine archipelago into a republic, is simply a matter for Congress itself. There will in future, probably, come to be a real Philippine question; but there is none this year. The Democrats have, in point of fact, receded very much from their position of four years ago on this subject; and in so far they have again confessed judgment and acknowledged that the country did right in electing the McKinley and Roosevelt ticket.

HON. ELINU BOOT AT CRICAGO. From the Londor (Cleveland).



From the Ass. And know, Alton, this pains me as much as it does you!"

From the Ancident (Philadelphia).

to be great trust quesrestably worked out by the sub-1. 1 mounts quite conservative. Again as a or to a decomposition with the Bryan element, and an initial to change of the phraseology of it at at trusts and gave it a fiercer sound. by a seasteing however, in the platform of or report, that is really significant or imto the en a better to the trust question. Both there is a ruces to defend the people come attend and opporative monopolies, and It of a flow becomes they exist. Every one ka a that apon bla question we are not going 1. let, and trustle unthough legislation in the torn test. future, no matter which party wins of the rother the theorie will pass nothing radtest to the trust qualities, and no other man in

the White House. ly, would be mor getic than Pres Roosevelt in enfor laws as they no on the statute Furthermore, it impossible to ca country to for through the long of the prelimina paign the newsp gans of at least Democratic votes country informe by day that Judi had been selecte ically as the can the trusts for th end of defeatin velt, whom, of lic men, the tr hated and fearer

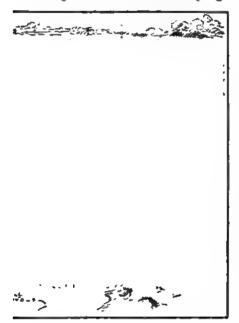
The Ticket and It is its Special well fur that a numbe gentlemen prin sponsible for se nomination of ker are closely with those large and industria loosely called the language o papers. Still sociate the Departy this year anti-trust movel.

nominee for the Vice-Presidency of cratic ticket, ex-Senator Henry G. Pa Virginia, is himself a typical multim the kind that the Hearst and Bryan party has always most violently op President's friends have known for years how bitterly the great corp trust leaders were opposing the plan Mr Roosevelt this year; and they equally well, for as long a time, tha corporation leaders were cordially promoting the movement to make J the Democratic nominee. It does least follow that Judge Parker, if el not act with entire independence an pulous observance of his oath of offic the laws. But under all the circu would be rather absurd to ask a

1 public this year to believe that Presisevelt represents the trusts and that rker represents the opposition to them.

The situation was quite different four years ago, when Mark Hanna, who was the national chairman and lictator of the Republican party, was into be exceedingly close to the large and industrial interests of the country, Bryan campaign undoubtedly represpopular resentment against the corpoterests. Fair-minded Democrats must dmit that the Democratic opposition to has for the time being been neutral that it would be not only absurd, but ossible, to make a Democratic campaign this this year

On the question of the tariff, the plank as worked out by the Democratic sub-committee was a very caumoderate one, advocating revision of ng schedules, but with a careful regard tions as they exist. Again Mr. Bryan lin having much more radical language



"MOTHER GOOSE" UP TO DATE.

simont and the Democracy, as treated in Mr. newspapers.]

"Little Miss Muffet sat on a tuffet, Eating her curds and whey; There came a great spider And sat down beside her, And frightened Miss Muffet away." From the American (New York). put into the tariff plank; but when the practical recommendations are reached, there is demanded merely a revision of the existing schedules and a policy of reciprocity with Canada and other countries. The fact is that the tariff is no longer a distinctly political question in this country. The South has gone too extensively into manufacturing to allow the tariff to be dealt with purely upon lines of theory; and the same thing is true of the West. The tariff ought to be revised within the next four years, but not in a spirit of hostility or partisanship. questions involved are of a business character. The Senate will be Republican for some time to come in any case, and even if there were a strong and radical Democratic majority in the House, no general tariff bill could be passed. If what is wanted is a very moderate tariff-revision, it is more likely to come about as a result of complete Republican victory than as a result of a partial Republican defeat.

Agreement on In the sub-committee's platform, the Nacy and Army Democrats are for the further rapid Policies. development of arms development of our navy, their view being identical with that of the Republicans. As finally adopted, the Democratic platform omits the subject altogether. Since nothing is said to the contrary, however, it must be assumed that the plank of the sub-committee really expresses the substantial opinion of the Democratic party. The truth is that our present naval policy is not a partisan but a national one, and that Democratic Secretaries of the Navy-notably the late Mr. Whitney and ex-Secretary Herbert-had been just as completely identified with this movement as the Republican secretaries have been. A small but efficient army is also a national policy which both parties believe in, and both believe in a well-developed and well-drilled militia. In all these regards the recent course of legislation and administration has been thoroughly approved by a dominating public opinion, regardless of party.

Both Parties seeks to make party capital out of the postal scandals, and argues that a change of administration would make for a more thorough weeding out of corruption and incompetency from the public services. But, on the other hand, President Roosevelt, of all men in the country, is the one most completely identified in the public mind with the work of clearing out the rascals from public office, and of toning up the civil service and putting efficient men is office. In view of recent developments and is steadily improving standards of character:

BORGE B. CORTELYOU AS A POLITICAL "BUSTER SHOWK."-- From the Tribune (Minneapolis).

rats or Republicans,—on any such quess the tariff or the proper way to deal silroads, trusts, or, indeed, on anything, at affects the relation of the Government ness affairs. Elsewhere in this number lish a sketch of Mr. Davis' career, with a. He visited Judge Parker on July 20.

The Republican National Committee as reconstructed at Chicago was far from anxious to have for its chaird manager of the campaign Mr George telyou; but President Roosevelt had I Mr. Cortelyou as the man be wanted, e committee at length acquiesced and d to make the best of the situation. Mr. ou's rapid and steady rise has been due ing whatsoever except his own personal

He has been a hard worker, and has remarkably efficient in dealing with dinous executive details. Moreover, he ved himself entitled to the confidence of and more experienced men whose adations he has served. He had the und approbation of President Cleveland, imself indispensable to President McKinlfully met President Roosevelt's exacting ds of practical efficiency. The choice of relyou, under these circumstances, to be tager of the Republican campaign marks at advance in American political methods. In the least true that President Roosesched him because he wished to have a

mere personal representative in the office, so that he might, in fact, direct the campaign himself. Mr. Cortelyou enters upon his work with perfect freedom from anybody's dictation There has never been a manager of a national Republican campaign who was more free than Mr. Cortelyou is to act in all respects upon his own best judgment. He met the members of the National Committee at Chicago, and informed them that in taking the chairmanship he expected the same consideration as was shown to Mr. Hanna But the times have changed very much in four years, and even more in eight years, and it will not be possible to run a successful Roosevelt Cortelyou campaign on the lines of a McKinley-Hanna campaign. It is not necessary, however, to point out the contrast in a spirit of criticism of the older methods.

After all, if the Republican campaign be successful this year, a fair share of the credit will be due to the wisdom and sagacity of President McKinley. And a part of it, certainly, will be due to the manner in which Mr. Hanna had aided to build up a remarkably coherent Republican machine, which, in spite of some prejudices and preferences to the contrary, has been capable of accepting Roosevelt and Rooseveltism in entire good faith,

From the Post (Cincinnati).

! maintaining a condition of splendid party rity that has never been surpassed in the y of this or any other country. ation of Senator Fairbanks, of Indiana, sond place on the ticket, was in some sense ate to the handsome way in which the al anti-Roosevelt leaders of the old orthosome party organization had swung into sees veit column and accepted the younger m Presidential nominee, and also as the mad of the party. The choice of Mr. unks was a very strong move from the schit of men who like to find in the Rean party a sane, reasonable capacity for Med action and for those comfortable and ble compromises which blot out merely rary lines of division and prevent their into factional splits. Thus, the Repubmety, as the result of the ticket-making a platform-making of the quiet and wellmious than it was after the St. Louis cona which nominated McKinley and Hobart years ago, adopted the sound-money platand went into its winning fight for the amdard.

There was a good deal of subdued discussion among Republican leaders at Chicago touching the best way to with the tariff question. The plank as ed probably reflects Republican sentiment urately as any form of words possibly Undoubtedly, the Republicans believe otection as a cardinal American policy must for a good while to come be main-L. Any Republican who believes that "the of duty should be adjusted," to quote the age of the platform, can be free to say so teep a perfectly orthodox standing in the "To a Republican Congress and a Rean President," says the platform, "this question can be safely intrusted." The blican platform also declares for "the adopd all practicable methods for the further sion of our foreign markets, including recial reciprocity wherever reciprocal arments can be effected consistent with the iples of protection and without injury to ican agriculture, American labor, or any ican industry." This declaration can, of e, be construed broadly or narrowly, accordone sindividual views. The present business ok is quite favorable, regardless of the exies and uncertainties of a Presidential year ; t will be Republican campaign policy to deagainst any tariff agitation that would disbusiness, and in favor of any future specific

HOS. WILLIAM H. MOODY, OF MASSACHUSETTS.

tariff changes that would be advantageous. In short, the Republicans will—(1) ask the country for a vote of confidence on the strength of their past record in dealing with questions of financial and commercial policy, and will (2) ask the country not to try to force any specific tariff questions into this year's politics.

Mr. Moody as Tresident Lives Attorney Washington until some days after President Roosevelt remained at the Republican convention at Chicago, then went to Oyster Bay for a vacation and to await the ceremony of "notification," set for the 27th. Mr. Cortelyou's choice as chairman of the National Committee necessitated his immediate retirement from the cabinet. As reported last month, also, the appointment of Attorney General Knox to the vacancy in the Senate caused by the death of Mr. Quay, of Pennsylvania, made another cabinet vacancy, which was filled by the transfer of the Hon. William H. Moody, who had succeeded Mr. John D. Long as Secretary of the Navy, to the portfolio of the Department of Justice. Mr. Moody showed aptitude and officiency in the naval department; but, being a lawyer of experience and standing at the Massachusetts bar, it is natural enough that he should prefer the cabinet place that is in the line of his own professional advancement. Mr. Moody is a man of sagacity and of fore

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HON. PAUL MORTON, OF ILLINOIS.

who had already demonstrated his usefulness as a general cabinet officer. He had, moreover, gained a wide knowledge of public affairs by serving four terms in Congress. It is understood, however, that he desires in the near future to leave Washington life and go back to his professional work in Massachusetts; so that it is likely that even if Mr. Roosevelt should be reelected, Mr. Moody would serve only to the end of the present term, on the 4th of next March.

The vacant Secretaryship of the Navy has been filled by the appointment of Mr. Paul Morton, of Chicago (formerly of Nebraska), a prominent railroad man of the West, and for some years past second vice-president of the Atchison, Topeka & Santa Fé Railroad. Mr. Morton, who is still a young man,-forty-seven years old,-is perhaps as well known from the Mississippi River to the Pacific coast as any other man in the West. He is a son of the late Hon. J. Sterling Morton, of Nebraska, who was President Cleveland's Secretary of Agriculture and a man of great public spirit. Mr. Paul Morton was a Democrat until 1896, when he left the party on the money issue, and for some years past he has been affiliated with the Republicans. President Roosevelt has known

Copyright, 1904, by Climillant, Washington, D. C. 2007. V20TQth R. HENFOALP, OF CALLFORNIZA. Hon. Thomas E. Watson.

Mr. Eugene V. Deba.

Rev. Dr. Silas C. Swallow,

PRESIDENTIAL CANDIDATES OF THREE SMALLER PARTIES.

conly stated in the press that Postmasterral Payne expects to retire from public fter the election, on account of impaired i, and that Mr. Cortelyou will probably in to the cabinet as head of the Post-Office

If Mr. Hearst and Mr. Bryan had concluded to bolt the conservative Democratic convention at St. Louis, a gold men bolted the radical Democratic ention at Chicago in 1896, there would have a very formidable third-party movement rear. Populism would have come to life , and would have joined the Bryan-Hearst tization in an anti-trust, pro-labor, governownership crusade. With the backing of Jearst's widely circulated newspapers, such rement might have counted upon a large ar following. But with Hearst and Bryan rring to keep their standing in the Demo-: party, the Populist party is reduced to a er remnant. The depleted representatives , faithful met at Springfield, Ill., on July h delegates from not more than one-half : States. The platform adopted covers the nown Populistic articles of faith, and the place on the ticket is held by the Hon. Matson, of Georgia. Thomas H. des of Nebraska, is the nominee for Vicedent. Mr. Watson was the Populist candifor the Vice-Presidency in 1896. He has d a term in Congress, and is well known ghout the country. His later years have spent in historical and biographical writing, te has written notable books on Napoleon, mon, and French history, particularly in evolutionary period. He had come out for st before the St. Louis convention met.

The Prohibition party some weeks Prohibitionists ago had fresh hopes, based upon strong encouragement received from Gen Nelson A. Miles that he would become their Presidential candidate and roll up a very large vote. General Miles desired that their convention should come late, in order that he might first await the result of the Democratic convention, where he and his friends thought it quite possible that he might appear as a dark horse and carry off the nomination. General Miles has since congratulated Judge Parker very warmly, and may be regarded as safely landed in the Democratic party; although it is not so very long ago that he was talked of as a receptive candidate for the Republican nomina-The Prohibition national convention was held at Indianapolis, on July 4, the date of the Populist gathering at Springfield. General Miles was about to be nominated, but a telegram from him declared that he was finally out of the race, and so a tried and true Prohibitionist, the Rev. Dr. Silas C. Swallow, of Pennsylvania, was chosen in his stead. Mr. George W. Carroll, of Texas, was named for the second place. The platform is a fairly broad one, covering a number of public topics besides the advocacy of laws to forbid the sale of alcoholic beverages. Dr. Swallow is excellent, but this will not be a good year for third-party movements.

There are two Socialist parties, each with a Presidential ticket in the field, the more important one being the Social Democratic party, which has nominated Mr. Eugene V. Debs, of Indiana, for the Presidency, and the other being the Socialist Labor party, of which Mr. Charles II. Corregan, a New York printer, is the candidate.

The Republicans declare their expectation of winning every Northern Grounds. State in November, and they put not a single one of these in the doubtful column. They do not, on the other hand, expect to carry a single Southern State, although they will make a determined contest in the border tier. that is to say, in Delaware, Maryland, West Virginia, Kentucky, and Missouri. The Democrats, on their part, besides carrying all the Southern States, from virginia to Texas, will expect Senator Gorman and his friends to carry Maryland; will rely upon their Vice-Presidential candidate and his friends to carry West Virginia; will count upon Kentucky by an oldfashioned, normal Democratic vote, and will expect the nomination of the popular young reformer, Mr. Joseph W. Folk, for governor to pull Missouri through with an exceptionally large majority. In their list of doubtful States which they profess to have an excellent chance to carry, they put New York first, as, of course, it is for them quite indispensable. With New York they associate its smaller neighbors, Connecticut and New Jersey. Second in importance to them is Illinois, which they expect to contest stubbornly; and then come Indiana and Wisconsin, which they regard as affording good Democratic fighting ground. They will not neglect Colorado, Utah, and one or two other of the smaller Western States. It is perfectly understood by both parties that in the doubtful States local situations must be treated with Thus, in New York, both parties great care. have been anxiously considering the question of candidates for the governorship and other State Nominations will not be made until the middle of September.

Next month it will be in order to Will Fix Cam- give some further particulars regardpalgn Lines. ing the political situation in the States which will provide the battle-grounds of the campaign. As September approaches, much that is now vague and uncertain will become By that time, the courts may have passed upon the conflicting claims of the two rival Republican organizations in Wisconsin. We shall know better, by that time, how the strained and extraordinary labor situation in Colorado is likely to affect politics. Fortunately. last month's deadlock between the great meatpacking houses and their employees was settled by arbitration; but in textile and other industries there threatened to be disputes between labor and capital that could be regarded as having a bearing upon the contest between the parties. By September, moreover, most of the State

tickets will have been nominated, and t national campaign managers will have form lated their plans.

It is reported that the Republic As to Campaign Literature. campaign management will not, the vear, disseminate throughout t country such vast quantities of so-called "lit ature" as were printed and distributed to years ago and eight years ago. The occasi calls for quality rather than for bulk, and t party should not fear to use its very finest a best products of the pen in preference to co moner and more ephemeral writing. Thus could not possibly do better than to see tha well-printed copy of Secretary Hay's great spec of last month, on fifty years of the Republic party, should be put in the hands of doubt voters of all ages in the contested States, a given to all well-educated young men who first voters have this year to make their cho of a party. Mr. Hay's speech was delivered Jackson, Mich., on occasion of a celebration of semi-centennial of the founding of the party. is not a recapitulation of mere details, but a ex gistic interpretation of the character and thew of the party that has been principally responsi for the conduct of American affairs since 18 Naturally, Mr. Hay gives most of his attent to the recent achievements of the party, and tribute to President Roosevelt as a man and great administrator is testimony of high val and is campaign literature of a far more ef tive kind than anything that could be ma factured to order for the National Commit Mr. Root's speech at Chicago, and Mr. He address at Jackson, were on a par with greatest examples of political statement argument in our history; and they contain "case," so to speak, for the Roosevelt ticket; the Republican party this year. Fortunat Mr. Cortelyou will not need any persuasion respects the practical vote-getting value of the two great speeches, which are fascinating in the clear logic and their lucid English, and wh carry with them in every sentence the wei and the power of two men in whom the co try has unusual confidence. Mr. Root and i Hay are so constituted that they could not these things about the McKinley and Roose administrations if they did not fully mean the and their discernment is so keen that the judgments could not well be led astray.

Our Successful quarrelsome tendency, made by opponents against the administrat at Washington, has been somewhat curious

answered by the action of the government of France. This foreign government had tendered to Secretary Hay the Grand Cross of the Legion of Honor for services rendered to the cause of international peace and amity. The compliment to Secretary Hay is, of course, in the fullest sense a compliment to the attitude of President Roosevelt's administration toward foreign governments and world-politics. Within the month covered in our present record, the State Department has given several new illustrations of its successful methods.

It has closed the Morocco incident **Perdicaris** by securing the release of Mr. Perdi-Released. caris, safe and sound, from the bandits who held him for ransom. Our European squadron was promptly assembled off the coast of Morocco to make a due impression upon the lax and decadent government of the Sultan Mulai-Abd-el-Aziz, but meanwhile the State Department was pulling just the right strings in its representations at Paris. A recent treaty between England and France had recognized the paramountcy of French influence in Mr. Hay paid due deference to this treaty, and made the French Government see readily how usefully its African ambitions might be promoted if it should accept this American recognition and at the same time earn it by securing the release of Perdicaris. Hay had demanded "Perdicaris alive or Rais Uli dead." No guarantees of any kind were given by our government, nor were any demands made on the Moorish Government for indemnity or punishment. The whole reorganization of Moroccan government and finances will be the work of France, and the republic takes the credit for securing the release of the prisoners. \$70,000 was paid to Rais Uli from the new French loan to Morocco of \$12,500,000, and the net result to Europe is that France exerts to the full the control permitted her over Morocco by the recent Anglo-French treaty. M. Raindre, formerly French consul at Geneva, will take charge of the custom-houses at Moroccan ports, the receipts from which will secure the French loan. A French police force is also to be organized in Tangier. From beginning to end, the episode was creditable to American diplomacy.

Another achievement on the plane of world politics was the pointed inquiry made by our State Department concerning the intentions of the British in Tibet. However isolated and independent Tibet may be in its domestic relations, the outside world is bound to recognize it as a dependency of China.

The chief powers of the world, however, have agreed, under the leadership of the United States, to respect the territorial integrity of the Chinese Empire. On this ground, Mr. Hay was justified in asking England to give assurances regarding its Tibetan expedition. The answer has been in good temper and promptly forthcoming. England disclaims any intention to make imperial gains in that direction, and promises to withdraw the expedition under Colonel Younghusband as soon as certain concessions respecting India's commercial rights and relations are duly guaranteed.

Our relations with England continue Chamberlain to be the most cordial in the history Tariff Report: of the two countries, in spite of the fact that the whole pressure of the party now in power is being used to bring about, in due time, a situation that will hamper to the utmost our products in the British market. The American policy of protection is a general policy directed impartially toward the outside world. The Chamberlain-Balfour project is specifically designed to check the growing commercial supremacy of the United States. On the 20th of July there was made public the report of Joseph Chamberlain's great tariff commission, composed of some sixty men of affairs, and the practical recommendation, based upon the findings set forth in a very bulky volume, is for the establishment of a protectivetariff system, to be arranged as follows:

A. A general tariff, consisting of a low scale of duties, for foreign countries admitting British wares on fair terms.

B. A preferential tariff, lower than the general tariff, for colonies giving adequate preference to British manufactures, and framed to secure freer trade within the British Empire.

C. A maximum tariff, consisting of comparatively higher duties, but subject to reduction, by negotiation, to the level of the general tariff.

Meanwhile, earlier in the month, Government there had been held a great birth-Losina Support. day dinner in honor of Mr. Chamberlain, who is now sixty-eight years old, and two hundred or more members of the House of Commons were present. The dinner was intended to signalize the reorganization of the Liberal-Unionist party, in which Mr. Chamberlain has succeeded the Duke of Devonshire as president. This party, moreover, has made formal and official declaration in favor Mr. Chamberlain's fiscal proposals. were given at the dinner that Mr. Balfour and the cabinet were more than ever behind Mr. Chamberlain, while on the other hand Mr. Chamberlain himself declared that he and hi

followers would loyally support Mr. Balfour and keep the present government in office as long as Early in July, Mr. Balfour had carried through Parliament by a majority of eighty a plan for closure, in order to limit debate and crowd the business of the session to an end. The Tory licensing bill, about which there has been a great deal of feeling, was promptly passed under the new closure rule, but the bill for limiting immigration was, for the present, dropped. Mr. Balfour has declared that there will be no general elections until next year, unless his working majority in Parliament altogether deserts him. Since he came into office, he has been completely abandoned by many of the most eminent of his supporters. Mr. Winston Churchill, for example, has not only withdrawn his support from the Balfour cabinet, but has gone completely over to the Liberal party, and is winning more prestige just now than any other young man in English public life.

One of the points upon which Mr. Echoes of the Churchill is most incessantly attacking the Balfour ministry is the contract under which Chinese coolie labor is going into the South African mines. The colonial secretary, Mr. Lyttelton, has been proved to be very inaccurate in the statements he made, under which the plan of importing the Chinese was sanctioned, and the subject is one that does not die easily in Parliament or in the English press. Mr. Stead has returned from his visit to South Africa with fresh ammunition, and is now attacking the government with great spirit on the narrow and stickling policy that has been shown in reëstablishing the Boers on their devastated farms. Mr. Austen Chamberlain, as chancellor of the exchequer, has been having a thorny road to travel in getting his budget passed. dition of twopence per pound to the import tax on tea seems to have stirred up the British public more than almost anything else that has happened in a long time.

England and German Emperor at Kiel, late in German Emperor at Kiel, late in June, where the Kaiser was the central figure in the yacht races, which he would like to bring into as much prominence as the annual contest for the America's cup. It is understood that the Emperor and the King convinced each other of their disinterested desire for an early ending of the Russo-Japanese war, and that their meeting was in every sense promotive of international good-will. It was followed by the signing, at London, on July 12, of an Anglo-German treaty of arbitration. This

takes the general lines of the treaties England has already made with France, Italy, and Spain.

The King's visit to Kiel and the Russia Anglo-German arbitration treaty may and the Dardanelles. be regarded as fortunate in view of certain incidents which caused great excitement particularly in England, in the latter half of last month. The Japanese had relied upon England to see that the treaty of Paris of 1856 was kept in force, under the terms of which the Russians would not be able to bring their Black Sea warships down past Constantinople, through the Dardanelles, into the Mediterranean, and thus through the Suez Canal to the scene of hostilities in the far East. But, as a matter of fact, the Russians made bold to send certain ships through the Dardanelles on July 13, and these vessels had the temerity at once to challenge the Oriental commerce of the world as it passed down the Two ships in particular made the Red Sea. trouble, and they were the cruisers Petersburg and Smolensk. The British newspapers went into spasms, and the British public gasped with astonishment and indignation, when these two little Russian cruisers not only proceeded to overhaul British ships in their search for contraband of war, but coolly seized, among other vessels, a great British liner of the Peninsular & Oriental Company, the Malacca, made prisoners of the officers and crew, put a prize crew of Russians on board, and sent her westward to find a Russian port and await the verdict of a Russian admiralty judge. The British press and the British naval men invoked the shades of Palmerston and all the other masterful Britishers of bygone days, and scolded the Balfour cabinet roundly for its mildness in merely declaring that it would look carefully and thoroughly into the facts and make proper representations to the Russian Government. Meanwhile, the British Egyptian authorities had acted. At Port Said, the Mulacca was stopped and detained, with her Russian crew, "pending instructions from England," and the government at London formally protested to Russia. German ships were also overhauled, and in one instance the mails for Japan were detained in the search for official communications.

Two matters of importance relating to international law are involved, one having to do with the construction of a treaty, the other with the general principles affecting neutrals and the carrying of contraband of war. Everybody has always known that the attempt of England and other powers to bottle Russia up in the Black Sea and not allow her ships of all classes to pass freely in

and out could rest only upon sheer force, and that Russia would sooner or later open the Dardanelles. Just now, however, the Russians will not admit that they have disregarded the treaty. The Petersburg and the Smolensk belong to the so-called "volunteer fleet,"—that is to say, they are merchant ships fitted for conversion into cruisers in time of war. Russia holds that as merchant ships they had a right to go through the Dardanelles, and that when once through, there was no principle of international law which prevented the Russians from mounting their guns and flying the military in place of the commercial flag. Since the treaty of Paris was adverse to Russia, and was purely arbitrary, it must be admitted that the Russians have a right to construe it both narrowly and technically. Furthermore, the British protest comes late, because it is well known that the vessels of the Black Sea volunteer fleet have for quite a good while past been going through the Dardanelles, carrying men and supplies to the new Russian strongholds of the far East.

On the other question,-that of the Rights right of Russian warships to over-Contraband. haul the merchant vessels of neutral powers in their search for contraband of war,the principles of international law are pretty well established by numerous precedents and decisions of admiralty courts. The Russians hold that the British and other European ships have been engaged in a very large and profitable trade with Japan, carrying supplies that are undoubtedly intended directly or indirectly for military purposes. The Malucca had on board a large quantity of explosives which the officers of the Petersburg thought were destined for Japan. The British, on the other hand, claim that these explosives had been sent by his majesty's government for the British port of Hongkong.

There was, in point of fact, no ground Russia's for serious excitement in England. Question for the simple reason that Russia, in her present position, would not dream of intentionally violating the rights of neutrals in the Mediterranean or the Red Sea, and for the further reason that the facts, so far as reported, in relation to the passage of the Dardanelles, while to the disadvantage of the Japanese, are not clearly in violation of Russia's established custom, nor yet of the strict and technical meaning of the treaty of Paris. The presumption of this treaty is that if the Turkish Government at Constantinople raises no complaint, there has probably been no unlawful use of the Dardanelles by warships. The advantage of the recent From a Japanese painting.

FIELD MARSHAL COUNT OYAMA.

(Commander-in-chief of all the Japanese armies in the field.)

rapprochement between England and Germany lies in the fact that it becomes easier to adjust such incidents as these in the Red Sea waters and to bring the common opinion of European nations to bear upon the fair and proper enforcement of the rights of neutrals and the spirit of international law.

By the middle of July, the Japanese advance had brought Generals Kuroki, Oku, and Nodzu into close communication, making a combined Japanese army of two hundred thousand men, stretching in a semicircle of about one hundred and fifty miles, extending eastward from the railroad. Its northern point was about twenty miles from the railroad, south of Liao-Yang, through Feng-Wang-Cheng, on the east, to within a few miles of Kai-Ping (or Kai-Chow), on the south.

After the battle of Vafangow (or Flanking.

Telissu), July 14 to 16, the land forces of the two nations paused in their operations. It was becoming evident that the great pitched battle between General Kuropatkin and the three Japanese commanders op-

posed to him was not so certain as the war prophets would have had us believe. Operations had developed along such lines that the campaign seemed like a great game of flanking, with neither side willing to risk a serious encounter until all the pawns in the game had been properly distributed.

Junction Japanese army, under Gen Baron Japanese army, under Gen Baron Itei Kuroki, which defeated the Russians, May 1, on the Yalu River and at various points between the Korean border and Feng-Wang Cheng, had been encamped mainly at the last-named place. The second Japanese

GENERAL BARON SIGHTSURA NODZI.

(Commanding the Japanese Third Army.)

army, under command of Gen-Baron Hokyo Oku, had landed at various points on the Liao tung Peninsula, north of Port Arthur, moved south, attacked the Russians at Kin-Chow, defeated them in the battle of Nanshan Hill, and, leaving a force to besiege Port Arthur, again turned northward, driving the Russians out of the Liao tung Peninsula, the principal engagements being the one at Vafangow and the capture of Kai-Ping. The third army, commanded by Gen. Baron Michitsura Nodzu, had landed at Takushan, on the Korean Gulf, defeated the Russians at Siu-Yen, moved northeastward, and filled in

the gap in the Japanese line between Kuroki and Oku. On July 20, Field Marshal Oyama, commander-in-chief of all the Japanese armies in the field, arrived at Dalny and took immediate direction of operations against the Russians.

General Kuropatkin had about one The Russian Lines. hundred and twenty-five thousand Russians, concentrated principally at Laao-Yang, with his outposts extending northward, guarding the railroad to Mukden, the capital of Manchuria, and southward on the railroad to Tashichiao, near which General Stakelberg, resting after his defeat at Vafangow, had been holding the Russian right flank. The government at St. Petersburg professes absolute confidence in General Kuropatkin, and declares that the victories claimed by the Jananese have been, in the main, allowed, by the Russians retiring from reconnoissances. General Kuropatkin makes his headquarters in a railroad car near Liao-Yang, and announces his satisfaction with the way things are going-although we have reports of serious differences of opinion between Admiral Alexieff and himself. The Japanese, by the way, praise General Kuropatkin for his courage and cool-headedness, but (in the words of the Taiyo, of Tokio) " Alexieff is a disgrace to Russia." It was he, the Japanese declare, who brought on the war, and now ·he is cowardly enough to lay the blame for failure on General Kuropatkin,

In the course of the Japanese ad-Closing in on Kuropatkin. vance, there had been several important engagements, although no large battle. In several engagements during the first few days of July, the Japanese captured two important passes in the mountain range which separates Feng-Wang-Cheng from the railroad, the most important being the Mo-Ting-Ling Pass. The capture of the important city of Kai-Ping (or Kai-Chow) by the Japanese must not be forgotten. On July 17. General Count Keller-who had succeeded General Sassulitch (defeated on the Yalu)-made an attack in force on the Japanese to recover this pass, but was beaten back with considerable loss in men and guns. An alleged interview with General Kuroki asserts that the Japanese aim for this year is to occupy the entire Liso-tung Peninaula, seize Port Arthur, garrison that place and Ymkow, and force the evacuation of Newchwang by the Russians. General Kuropatkin's men left the last-named city early in May, but reoccupied it soon after. The Japanese expected to force its evacuation by capturing its port of Yinkow, at the mouth of the Liao River.

ussian admiral, Bezobrazoff, of the Viadivostok ron, and the Japanese admiral, Kamimura, who seen looking for each other, the former to avoid, the

to bring about, a battle.)

It was impossible to state with accuracy the actual result of the Japanese operations against Port Arthur July 20. So many conflicting reports een received, most of them passed by the s on both sides, perhaps with an intent to d, that the condition of the besiegers, as is that of the defenders, of the fortress ncertain. General Nogi, reported in comof the Japanese fourth army, who was ing Port Arthur, had landed siege guns at and was placing them upon the hills 1 Port Arthur, which the Japanese had aking one by one during the last week in Admiral Togo reported that on the of June 27 a torpedo attack at the enof the harbor resulted in the sinking of ssian guardship and a torpedo-boat der. This the Russians positively denied.

It is certain that, on the night of June 22, Admiral Wittshoeft, the Zhipe. M'tual Russian commander at Port r, with six battleships (including the 20, the Czarevitch, and the Pallada, which een repaired), four cruisers (probably the , the Diana, the Askold, and the Bayan), fourteen destroyers, planned a dash to . The Japanese patrols discovered the ans and informed Admiral Togo by wirelegraphy. All night the Japanese torpedo harassed the Russians, destroying, accord-Japanese reports, the battleship Peresviet, ing the battleship Sevastopol, and seriousuring the cruiser Diana. When Admiral arrived the next morning, the Russian had escaped into the harbor. Admiral off's report to the Czar positively denied the loss of any vessel in this engagement, but the testimony of many Chinese who subsequently left Port Arthur would seem to confirm beyond a doubt the truth of Admiral Togo's report.

Russia's successes up to the mid-Story of the Viadioastak dle of July, little as they could affect the final outcome of the war, had been achieved by the now famous Vladivostok squadron. These four ships, the Russia, the Rurik, the Bogatyr (recently hauled off the rocks and repaired), and the (iromobol, with seven or eight torpedo boats, had kept up a constant raiding since the gallaut Admiral Skrydleff took command, early in June. They are fine cruisers, of high speed, which has enabled them to escape punishment by the heavier but slower moving Japanese warships with which Admural Kamimura has been watching them. The actual commander of the squadron in its operations was Vice-Admiral Bezobrazoff, but the directing spirit has been Skrydloff. The raids had all been successful. The third excursion, on June 30, was made down the east coast of Korea town of Wonsan was again shelled, and two small vessels sunk. Admiral Kamimura gave chase, but the Russians extinguished their lights and escaped in the darkness and fog. As we go to press, the squadron is reported to have again left Vladivostok and to be in the Pacific Ocean, preying on Japanese commerce. Judged by the test of actual achievement, Admiral Skrydloff is the greatest Russian commander of the war in either branch of the service.

Telegraph and In the matter of the use of the tele-legraph and the telephone in warfare, the Japanese are the Japanese are as much up-to-date as any European army. The British boast of being the first to use telegraphy in war; the Japanese proudly claim that they are the first to use wireless telegraphy. The service rendered by the "wireless" in Japan's naval operations has already been spoken of in these pages, and is further considered in Mr. Maver's article in this number of the REVIEW. The Japanese field telegraph and telephone service is very highly developed, and the telegraph section of their engineer corps not only establishes and maintains communication for their own army, but has done some excellent work in destroying the wires of the Russians. It is reported that during the battle of Vafangow the Japanese batteries, stretching over a front of some fifteen or twenty miles, were all connected by telephone. In connection with what Mr. Maver has to say about the intention of the United States Government to assume control of the wireless telegraph stations on our coasts, it is interesting to note that early in July a bill was introduced in the British Parliament making wireless telegraphy a government monopoly throughout the United Kingdom.

Reports of internal unrest continue to Internal come from Russia. Last month Poland Unrest In Russia. was reported to be on the verge of revolution, and Governor-General Chertkoff has asked for authority to proclaim the province in a state of siege. On June 29, about one thousand Socialists and others who had been thrown out of work as a result of the industrial depression caused by the war paraded the streets of Warsaw, carrying red flags inscribed "Down with Czarism." The police, it is reported, made no attempt to stop the procession, and even took off their caps as it went by. Disturbances over the suppression of the Armenian Church have not been quelled; and the Russification policy of Minister von Plehve has excited widespread denunciation even in the French press, M. Clémenceau referring to the minister as "the incarnation of brute force as an arbiter in human affairs." It may be that the Czar is really beginning to see for himself the abuses that General Bobrikoff's assassin killed himself to make known. Early in July, it was announced (although not confirmed) from St. Petersburg that. by imperial decree, "administrative justice" had been abolished, "and persons accused of political crimes will henceforth be tried by the courts under regular legal procedure." The faithful enforcement of this decree would do away with the greatest scandal of Russian misgovernment and the greatest menace to the development of Russia in the direction of modern civilization.

The appointment of Prince John Sepring's Obolensky to succeed the late Gen-Finland (not General von Wahl, as had b previously announced) is an indication that policy of repression is to be continued. In letter to a friend, which came out after double killing of Bobrikoff and himself, Yo-Schaumann declared that he had no confer ates, but that his deed was prompted solely I desire to get before the Czar information conce ing the Russian administration in Finland wh otherwise the monarch would never know. obsequious Finnish Senators, most of them c tures of Bobrikoff, had passed "a stron worded resolution" expressing the "deep condemnation" of Schaumann's crime and claiming any sympathy with the so-called pr Swedish party. The Czar, through Minister

Plehve, had declared that the Finnish people should not suffer for Schaumann's crime, but the appointment of Prince John Obolensky would indicate that, after all, the young idealistic Finn died in vain. The career of the new governor-general has gained him the reputation of being one of the most cruel and ruthless administrators in Russia. His harsh treatment of the offending students and peasants in Kharkoff almost cost him his life, in 1902. Even if the new decree against "administrative justice" be actually carried into effect, the appointment of Prince Obolensky is in singular confirmation of what the Finnish writer quoted in our article on Sweden and Norway on page 208 has w say about the real purpose of the Russification policy in Finland.

France's relations to the Vatican French Polities. continue to verge upon serious open rupture. Pope Pius' recent note to the Roman Catholic powers, through his secretary of state, Monsignor Merry del Val, denouncing President Loubet's visit to the King of Italy, had provided ammunition for the anti-Clericals in the republic, and had resulted in the recall of the French ambassador to the Vatican. The radical supporters of Premier Combes are now demanding the full separation of Church and State, or the abolition of the famous Concordat, under the terms of which Franco-Papal relations have been maintained for a century. Monsignor del Val had gone further than protesting,-he had demanded the resignations of certain French bishops of known Republican sympathies, commanding them to repair to Rome The French Government, on its side, had forbidden them to leave their sees, declaring that, as it pays the salaries of the clergy, it has a right to demand a share in the administration of discipline. Further, it had demanded the withdrawal of the "letters of recall." So the matter

RECORD OF CURRENT EVENTS.

(From June 21 to July 20, 1904.)

POLITICS AND GOVERNMENT-AMERICAN.

June 21. The Republican national convention meets in Chicago and is addressed by Elihu Root as temporary chairman (see July number of REVIEW OF REVIEWS, page 43)....President Roosevelt names a commission to investigate the Slocum disaster at New York.... Louisiana Democrats instruct for Parker.

June 23.—The Republican national convention at Chicago adopts a platform; Speaker Cannon is made permanent chairman....Texas Democrats instruct for Parker; Vermont Democrats declare that he is the most available candidate....Eli H. Porter is named for governor by the Democrats of Vermont.

June 28.—The Republican national convention at Chicago nominates Theodore Roosevelt, of New York, for President, and Charles W. Fairbanks, of Indians, for Vice-President; no other candidates are named in the convention ... Secretary George B. Cortelyou is chosen chairman of the National Republican Committee and at once resigns his cabinet post.

June 24.—President Roosevelt, having accepted the resignations of Attorney-General Knox and Secretary Cortelyou, to take effect on July 1, appoints William H. Moody, now Secretary of the Navy, Attorney-General; Paul Morton, of Illinois, Secretary of the Navy; and Victor H. Metcalf, of California, Secretary of Commerce and Labor....President Roosevelt orders the United States tariff rates extended to and post-offices established in the Panama Canal zone.

June 37.—Judge Charles E. Magoon is appointed general counsel of the Panama Canal Commission.

June 28.—One of the convicted St. Louis "boodlers" makes a confession to Circuit Attorney Folk, giving details of the bribery combine in the St. Louis House of Delegates.

June 29.—Maine Republicans nominate William T. Cobb for governor....Missouri Democrats instruct for Scnator Cockrell....President Roosevelt orders the reinspection of all passenger-carrying steamboats in New York Harbor.

June 30.—The Prohibition national convention at Indianapolis nominates Dr. Silas C. Swallow, of Pennsylvania, for President, and George W. Carroll, of Texas, for Vice-President....Vermont Republicans nominate Charles J. Bell for governor.

July 1.—Messrs. Morton and Metcalf succeed Secretaries Moody and Cortalyou, respectively, while Mr. Moody becomes Attorney-General and Mr. Knox retires from the cabinet.

July 2.—President Roosevelt arrives at Oyster Bay.

July 4.—Judge Beekman Winthrop is inaugurated governor of Porto Rico.

July 5.—The Populist national convention nominates Thomas E. Watson, of Georgia, for President, and Thomas H. Tribbles, of Nebraska, for Vice-President

July 6.—The Democratic national convention meets at St. Louis; John Sharp Williams, of Mississippi, is made temporary chairman.

July 7.—Champ Clark, of Missouri, is made permanent chairman of the Democratic national convention at St. Louis.

July 8.—The Democratic national convention at St. Louis adopts a platform

July 9. -The Democratic national convention at St. Louis nominates Alton B. Parker, of New York, for President on the first ballot; Judge Parker sends a message to the convention that if its action is ratified by the people he will deem it his duty to maintain the gold standard, and that, in view of the failure of the convention to make any utterance on the subject, he desires this fully understood; the convention replies to Judge Parker that the gold standard is not regarded as an issue in the pending campaign...Democratic primaries in Texas renominate United States Senator Culberson and Governor Lanham.

July 10.-The Democratic national convention at St.

Ex.-Gov. W. H. Hunt. Gov. Beekman Winthrov
THE INCOMING AND OUTGOING GOVERNORS OF PORTS

Louis nominates Henry G. Davis, of West Virginia, for Vice-President, and adjourns.

July 11.—President Roosevelt and Senator Fairbanks have a conference at Oyster Bay.

July 12.—William J. Bryan charges that Judge Parker was nominated for President by crooked and indefensible methods.

July 14.—State Senator McCarren, August Belmont, and Congressman W. Bourke Cockran, all of New York, are guests of Chief Judge Parker at Esopus, N. Y.

July 15.—Senator Platt, of New York, and Chairman Cortelyou, of the Republican National Committee, confer with President Roosevelt.

POLITICS AND GOVERNMENT-POREIGN.

June 25.—The Canadian Parliament debates the Dundonald-Fisher incident.

June 27.—The New Zealand Parliament opens.

June 28.—President Amador signs a bill which practically establishes a gold standard in Panama.

July 1.—Sefior Zaldo, secretary of state and justice of Cuba, resigns....The French Chamber of Deputies votes down a proposition to discuss the Chartrense bribery scandal.

July 6.—The British Government announces that Parliament will not be dissolved this year unless such action be made neces-

mary by lack of sup-

July 7.—General André, the French minister of war, is twice defeated in the Chamber of Deputies The British Government withdraws the alien immigration bill.

July 11.—The election of Porfirio Diaz as president, and Ramon Corral as vicepresident, of the republic of Mexico is announced (see page 198).

July 18.—The French Parliament adjourns.

EARL GRAY.

(The successor of Lord Minto as governor-general of Canada.)

July 14.—The British Government announces its scheme of army reform.

July 15.—A preferential tariff agreement between Canada and the South African states is announced.

INTERNATIONAL RELATIONS.

June 32.—Secretary Hay instructs Consul-General Gummere at Tangler to demand of the Moorish Government either Perdicaris alive or Hais-Uli dead.

June 28.—Dr. John To Transport in empointed Peruvian minister to the 3

June 14.— The released light of the Ratif

June 25.—Señor de Obaldia, the new minister from Panama to the United States, is received by President Roosevelt.

June 27.—Germany decides to send a warship to demand redress from Haiti for the stoning of her minister.

July 4.—It is announced that a British gunboat has been ordered to Newchwang.

July 7.—As a result of inquiries by the United States as to British plans in Tibet, it is learned that the British Government is ready to withdraw its expedition as soon as certain promises are made by the Tibetans.

July 9.—France concludes an arbitration treaty with Sweden and Norway.

July 11.—The British steamer Cheltenham is declared

a prize of the Russian Vladivostok fleet.

July 12.—An Anglo-German arbitration treaty is signed at London.

July 14.—Correspondence disclosing the "open door" negotiations with China is made public at Washington.

July 13.—The Petersburg, of the Russian volunteer Black Sea fleet, stops the British liner Malacca and takes her as a prize to Sues....Fear of international complications causes a sharp fall of consols in London.

July 15.—The Smolenek, of the Russian volunteer Black Sea fleet, stops the North German Lloyd lines

Prinz Heinrich and seizes her Japanese mail.

The Russian priest who headed a charge at the battle of the

Yalu. He is now til from his

wounds in the Mukden homi-

July 20.—The British authorities at Port Said detain the captured liner Malacca, with her Russian prine crew, "pending instructions from England;" the British Government sends a protest to Russia against the seizure, the Dardanelles question being left in absymment... France sends an ultimatum to the Vatican demanding the withdrawal of letters recalling bishops under penalty of severance of all relations.

THE RUSSO-JAPANESE WAR.

June 28.—Admiral Togo encounters the Russian fiest off Port Arthur; a battleship is sunk, and a battleship and cruisers disabled....The Russian fleet returns to Port Arthur,

June 26.—General Kuropatkin refuses battle at Kai-Ping, and continues his retreat northward.

June 26.—General Kuropatkin states that the Japanese captured the passes of Pen-shui-ling, Mo-Ting-Ling, and Te-Ling....The Japanese capture forts southeast of Port Arthur.

June 27.—The Russian Port Arthur fleet makes a sortie, but is discovered by Admiral Togo's patrols, and retires with the reported less of the Persentet and the Sengstopol....The British steamer Allenton is captured.

adivostok squadron, and the vessel and her confiscated.

-The Viadivostok squadron, under command lmiral Bezobrazoff, makes a third raid down n coast, shelling Wonsan and sinking two manese vessels; Admiral Kamimura gives the Russians escape.

-The Czar appoints Prince John Obolensky general of Finland, to succeed General Bobri-

-The Japanese, under General Oku, capture (or Kai-Chow).

—A strong Russian force under General Her attacks the Japanese at Mo-Ting-Ling is driven back with loss.

-Chinese refugees from Port Arthur declare sen July 11 and 14 four thousand Japanese 1 by Russian mines in attempting to hold a rmer had captured.

-The Vladivostok squadron is reported off a coast of Japan, steaming southward.

ER OCCURRENCES OF THE MONTH.

-The funeral of General Bobrikoff, at St. z, is attended by the Czar.

-The first through train for Victoria Falls ape to Cairo Railroad leaves Cape Town.

-In the fall of a train from a bridge over the rer, in the province of Ternel, Spain, thirty a killed.

—Three tailors of Milwaukee, Wis., are enm employing other than union workmen.... commemorating the Canadian tercentenary at the mouth of the St. Croix River and at time....An international congress of the Salmy opens in London.

-Thirty-three persons are drowned by an acwater main near Kingston, Jamaica.

.—A monument erected in memory of the roops who fell at Waterloo is unveiled on field... Nearly six hundred emigrants are a the sinking of the Scandinavian-American forge, which strikes a rock west of the Hebbe United States Navy Department signs a with the De Forest Company for a wireless service (see page 191).

L—The National Educational Association it. Louis.

-The centennial anniversary of the birth of Hawthorne is observed at Concord, Mass.

-More than a thousand Achinese,—men, and children,—are reported to have been all by Dutch troops. July 13.—A cloudburst near Manila, P. I., kills two hundred persons and damages property to the amount of \$2,000,000....In a collision on the Chicago & Eastern Illinois Railroad, near Chicago, 20 persons are killed and 25 tujured.

July 16.—All negotiations between the packers and their employees for a settlement of the strike are broken off.

July 19.—President Roosevelt receives a delegation of Pennsylvania minera at Oyster Bay.

July 20.—Mrs. Florence Maybrick leaves England, a free woman....The meat strike is settled, arbitration between packers and strikers being arranged.

OBITUARY.

June 23.--Rev. Alexander MacKennal, D.D., 69.

June 24.—Ex-Congressman Carlos D. Sheldon, of Michigan, 64....Lieut.-Col. Wright P. Edgerton, professor of mathematics at West Point, 52.

June 25.—Clement Scott, the English dramatic critic, 63....Henry A. Rogers, president of the New York Board of Education, 60....Ex-Congressman James A. McKenzie, of Kentucky, 64.

June 26.—Monsignor Guidi, apostolic delegate to the Philippines, 52.

June 28.—"Dan" Emmett, the author of "Dixie," 89.

June 29.—Col. Joseph H. Brigham, Assistant Secretary of Agriculture, 65...Ex-United States Senator John L. Mitchell, of Wisconsin, 62....Charles Hill Sprague, a well-known scientist, 77.

July 1.—George Frederick Watts, the English painter and sculptor, 87....Señor Dupuy de Lome, who was Spanish minister at Washington prior to the outbreak of the Spanish-American War, 53.

July 3.—Dr. Theodor Herzl, president of the Zionist Congress, 44.

July 4.—Prof. John Bell Hatcher, a prominent scientific collector, 46.

July 6.—Ex-Chief Justice Joseph H. Lewis, of the Kentucky Court of Appeals, 80.

July 7.—Brig.-Gen. Thomas B. Howard, a survivor of the Seminole War in Florida, the Creek War in Georgia, the Texas revolution, the Mexican War, and the Civil War, 84.

July 10.—General Toral, the Spanish commander who surrendered Santiago to the American forces, July, 1898.

July 11.—Rt. Rev. Frederick Dan Huntington, Episcopal Bishop of Central New York, 85....Rev. Lemuel Moss, D.D., a well known Baptist writer and educator,

July 12.-Mayor Samuel M. Jones, of Toledo, 58.

July 14.—Paul Krüger, former president of the South African Republic, 79.....George B. Pearson, a pioneer railroad-builder of Iowa, 75.....Lawson N. Fuller, a veteran New York horseman, 80.

July 17.—The Very Rev. Stephen Kealy, of New York, General Superior of the Congregation of St. Paul of the Cross, known as the Passionist Order, of the Roman Catholic Church, 5%.

July 18.—Dr. Isaac Roberts, of Crowborough, England, the well-known astronomer and geologist, 75.

July 19.—Robert Lockhart, of New York, linen merchant, called the "father of golf" in this country, 57.

CARTOON COMMENTS ON THE NOMINATIONS.

THE NOMINATION SUGAR PLUM.

"Open your mouth and shut your eyes,
And I'll give you something to make you wise."

From the Times (Minneapolis).

A DESIGN FOR AN EXPOSEONAL VARIABLE. From the Brooklys Mode (Mass Verit). "Which way art thou going, Discordius?"
"To St. Louis! Got a date with a bunch down there,"
From the Pioneer From (St. Paul),



JECLE MAN: "Well, Judge, I guess I'd feel a little safer with you to run this machine." From the American (New York).



Bayas (at back of wagon): "Now, all together, push "-From the North American (Philadelphia).

THE GOLD PLANE IN THE DEMOCRATIC PLATFORM. From the Mail (New York).

A notable change in the cartoon field is the appearance of Mr. Homer Davenport on the Republican side. His drawings are published daily in the Mass, of New York. Two of them are on this page. His work has its old-time vigor. He has been reliterating the connection of Messrs. Belmont and Hill with Judge Parker's nomination.

WHEN MR. HRYAN SPEAKS FOR PARKER. From the Mail (New York).

THE PERABRE DEMOCRACY.

THE DONKEY: "Say, but this is fine! That's the first time Pre boon able to make these two wings work together in ten years."—From the Journal (Minneapolis).

A LARGE ORDER.

"Mr. Bryan will not be allowed to do any talking during the campaign."-News items.

From the Globs (New York).

URCLE SAM: "Never swap pilots while crossing a stream."-From the North American (Philadelphia).

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THE PRESIDENT (to Mr. Paul Morton, the new Secretary of the Navy): "You have done so well with the cars, now let's see what you can do with the ships."

From the Leader (Cleveland).

"HORSE SENSE," AS ILLUSTRATED BY FOUR CANDIDATES.

(The newspapers tell of the daily horseback rides of Mr. Roosevelt, Judge Parker, and the venerable Mr. Davis, of West Virginia. But Candidate Fairbanks, of Indiana, takes the summer more calmly.)

From the Heroid (New York).

NOME HOOSTER STATESMEN WILLIAM TO TRY ON THE SENATO-STAL ST. PRESIDENTIAL HOMINEE FAIRBANKS.

Times (Minneapolis).

SENATOR YAIRBANKS UNDER THE APPLE TREE.
"Tis not for me to shake the tree,
But if the fruit should drop, I would not fice,
From the Piencer Press (St. Paul).

CARTOON	COMMENTS	ON	THE	NOMINATIONS.

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NOTIFYING THE DEMOCRATIC CANDIDATE FOR VICE-PRESIDENT. From the Journal (Detroit).

Davis is a multi-millionaire, and it is said that the committee will "hold him up" for a tremendous contribution ampaign fund.)

THE MAN FOR AN EMERGENCY.

"Where every god did seem to set his seal To give the world assurance of a mun."—Homiri. From the Brooklyn Eagle (New York),

IN THE DAYS OF ANCIENT TROY DID THEY FOOL THE "HOI POLLOI?" BET YOUR LIPE!

From the series of Mr. F. Opper's drawings in the New York American entitled, "It Is as Old as the Hills,"

THE BALLAD OF THE BEEF TRUST.

Section of the second

[After "Mother Goose."]

とすつる。

Hey diddle diddle, the trust and the fiddle, The cow jumped over the moon; The elephant laughed to see such graft, And the dish ran away with the spoon. From the American (New York),

SPIRED.

Judge tracker spiking the Republican campaign gun by hat spikingsone telegram to the St. Louis convention.

From the World (New York).

ALTON B. PARKER: A CHARACTER SKETCH.

BY JAMES CREELMAN.

(Staff correspondent of the New York World.)

THE supreme mission of the Democratic party in the United States is to keep alive the principle of competition; and, with that political and economic idea accepted as the underlying thought of our peculiar form of government, Alton Brooks Parker emerges into the struggle for control of the nation as the undeniable leader of conservatism.

With the nomination of this strong, brave, sober American—who has risen, by sheer force of character, from the obscure drudgery of a farm boy to preside, at the age of forty-five years, over the highest court in the great State of New York—the Democracy once more takes its place as the advocate and guaranter of government according to the written Constitution and written laws, as against the personal and radical policies which inspire and control the Republican party to-day.

At the root of Judge Parker's candidacy is the contention that a just government exists only for public purposes, and that the use of public powers for private ends—as in the tariff laws—not only violates the spirit of our institutions, but leads to favoritism, corruption, and a perilous disruption of the conditions which are necessary to the equal development of the moral, mental, and material interests of the American people.

Judge Parker stands for experience and precedent, as opposed to inspiration. He believes in party responsibility rather than in personal responsibility for government. In that respect he is unlike Grover Cleveland or Theodore Roosevelt. One must go to the earlier American Presidents to find his like in character and temperament.

For months before his nomination for President, Judge Parker was accused of cowardice because he refused to stain the traditions of his great judicial office by publicly discussing political questions. He bore the strain of open criticism and private pressure in silence. Political leaders and powerful newspapers, once urging his nomination, grew faint in their support, and showered him with messages of warning. With a bitterness almost unprecedented in American politics, Mr. Bryan attacked him as "the muzzled candidate" of corrupt Wall Street adventurers and sinister politicians. The

leader of Tammany Hall fomented opposition to his nomination on the ground that he was not his own master, and that his silence was due to the control of David B. Hill. Every device that human ingenuity could suggest was used to sting him into utterance.

The splendid mettle of the man was demonstrated by his dignified silence in the face of slander and undeserved abuse. Not even to gain the greatest office on earth would he violate his lofty conceptions of judicial and civic propriety. That ringing telegram to the St. Louis convention afterward smote the Bryan and Tammany falsehoods into dust, and revealed Judge Parker as a statesman and leader of unshakable convictions, independence, and lionlike courage. But, until his party called him, he forbore to speak.

Not only his opponents demanded a statement of his views. His warmest supporters urged him to make his political opinions known. The New York World, foremost among those who advocated his nomination, warned him in a series of powerful editorials that his silence gave a color of justification to Mr. Bryan's tirades, and that he was rapidly losing political strength. In behalf of the editor of the World, the writer of this article wrote to Judge Parker. This is a part of his reply, which I venture now to publish for the first time:

ALBANY, June 17, 1904.

You may be right in thinking that an expression of my views is necessary to secure the nomination. If so, let the nomination go. I took the position that I have maintained,—first, because I deemed it my duty to the court; second, because I do not think the nomination for such an office should be sought. I still believe that I am right, and therefore expect to remain steadfast.

Very truly yours,
ALTON B. PARKER.

There, in his own hand, is Judge Parker's explanation of his silence. It illustrates his character. He might have answered Mr. Bryan by pointing to his labor union decisions and his sweeping common-law condemnation of combinations in restraint of trade. He might have shown that he was under no political obligations to David B. Hill, for the reason that it was he who managed the campaign which resulted in Mr. Hill's election as governor of New York. But he endured misrepresentation and caricature

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When the proper time came, he spoke, hole nation heard and understood. Parker's message declining to accept ratic nomination for President, except iderstanding that he would maintain tandard of money values, was no more le and significant than his refusal to ics from the bench. In these days of heroes, the American people welcome ail courage of such a man. The Demoty can well invite comparison of the ics of Alton B. Parker and Theodore

ief Judge of the Court of Appeals of k is a man of impressive stature and appearance. He is six feet tall, ie hundred and ninety-six pounds, and proportions of an athlete. He was years old on May 14. He has a l and the face of a country-bred genstrong, fresh-colored, and unwrinkled, singular suggestion of power, courage, nature in his personality. The eyes are wn, and luminous—sincere and direct is aquiline, the jaws large and curved,

C pyright, 1954, by Davis & Sanbarl, New York.

MRS. ALTON B. PARKER.

and the chin round and massive. The teeth are big and white, the lower hp heavy and protruding, and the thick mustache coarse and tawny.

The judge has a wide, high forehead. The top-head indicates penetration, energy, benevolence, reverence, and firmness. The hair is reddish-brown. It is a head devoid of eccentricity in its lines—full, even, symmetrical.

There is a simple, unpretending dignity about the man that fits his massive physique and easy, upright carriage. He is solver, sincere, unselfish, decent. Men in every walk of life turn to him instinctively with confidence. There is neither exaggeration nor self-consciousness in his speech or manner. He does not boast. He has a hearty scorn for heroics. Firm in spirit, eventempered, charitable in his judgments of others, loyal in friendship, loying work for its own sake, seeing in law only the means of justice and order, he unites the virilities and the sobricties in his strong, modest character. He has, too, a native sense of humor that will never per mit him to become pompous.

Judge Parker may be said to be a man free from eccentricities, unless intellectual integrity and a sound moral imagination are to be considered abnormal in an age of weak demagoguery. He listens well, patiently searches

proph, copyright, 1904, by Underwood & Underwood, New York MIE PARKER AND BIS GRANDCHILDREN. (Photograph taken July 16, 1904.) for facts, makes up his mind slowly, and aims at general and permanent rather than particular or temporary results.

In a memorial speech on the late President McKinley, at Kingston, Judge Parker unconsciously described himself:

His mind was judicial, and would not be drawn from a patient search for the evidence that. would show in which direction truth and justice lay by the clamor of those who insistently demanded that the President should always lead the people instead of working their will. . . . President McKinley devoted his time to the performance of duty as he understood it, not in attempting to make the people think he was doing his duty. He submitted without a murmur to undeserved criticism, and kept his counsel when unjustly as-

sailed, apparently content that his deeds should in the end speak for themselves. And his was wise counsel, was it not?

These were the highest qualities that Judge Parker saw in a popular war President.

The Democratic candidate for President is not only the head of a great court, but he owns and operates three farms in New York State. He has been a practical and successful farmer always. His charming old-fashioned home at

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JUDGE PARKER'S HOUSE AT EMOPUS, NEW YORK,

Esopus is on one of these farms, on the brow of a green slope on the Hudson River. It is only sixty miles from Albany, so that his week-ends and summers are spent in this beautiful place with his family, his trees, crops, blooded cattle, and fine library. He rides for an hour on horse-back every day, directs and personally assists in the farm work, and is widely known and trusted by the country folk.

Standing among his great bulls or striding over his well-cultivated fields, he is the incarnation of manly Americanism. Nor does he need a slouch hat to suggest virility.

The judge's great-grandfather was a farmer of Worcester, Mass., who left his fields to serve as a private soldier under Washington and returned to them when the national independence was won. The son of this farmer-patriot was also a farmer, a man of superior intelligence, education, and spirit. He moved to New York State in 1803, and bought a farm near the village of Cortland, on which the Democratic candidate for President was born, on May 14, 1852. Judge Parker's father was also born there. He was a man of broad and acquisitive mind, and his love for books was a matter for comment among his neighbors. In spite of his bitter struggle for existence, he read widely and deeply.

There was nothing remarkable about the youth of Judge Parker. He worked about his father's farm, went to the village school, and afterward went to the Cortland Academy. His early steps were guided by a devout and in-

JUDGE PARKER, WITH HIS DAUGHTER, MRS. HALL. AND HIS SECRETARY, ON THE VEHANDA OF HIS ESOPES HOUSE. (This verands may become as well known as was the famous McKinley front porch at Canton)

telligent mother, who is still hving. In time he became a schoolmaster, established his authority by thrashing the school bully, and developed into a serious, dignified young man, with an income of three dollars a day.

His father's necessities compelled him to give up his kepe of entering Cornell University. A part of his small income was needed at home. He went to Kingston-on-the-Hudson, and entered the law office of Schoonmaker & Hardenburgh as a clerk. Then he studied in the Albany Law School, returning to his clerkship after graduating. Presently he took a young lawyer named Kenyon as partner and opened a law office in Kingston. For twelve years he practised law, winning several important cases, ich not greatly distinguishing himself, except for his integrity and common sense.

It was an accident of circumstances that took Judge Parker into politics at first. His old employer, Mr. Schoonmaker, had been driven out of politics by the machinations of his personal enemies. The young lawyer entered political life simply to vindicate his former protector, and he never rested until Mr. Schoonmaker had been restored to influence and popularity. The fight

was long, hard, and unselfish. Judge Parker was soon recognized as the ablest party man in Ulster County—Samuel J. Tilden, then the national leader of the Democracy sent for him and asked him to revise the list of working Democrats in his county—Mr. Manning, Mr. Tilden's ablest heutenant, also consulted the young leader. It is characteristic of Judge Parker that in those days, when he controlled the Democratic organization of his county—he declined to assume the titular leadership contenting himself with the position of principal party adviser, and leaving the nominal honors to others

In 1877, when only twenty five years old, he was elected Surrogate of Ulster County. He discharged his judicial duties so satisfactorily that at the expiration of his term of office he was renominated and the Republicans declined to put a candidate in opposition.

In 1884, Judge Parker was a delegate to the Democratic national convention. When Mr. Cleveland assumed the Presidency by offered to make the judge First Assistant Postmaster General. The office was decimed. The position of sparty headsman was not to Judge Parker's taste.

Now came an important event in the judge's career. He became chairman of the Democratic State Executive Committee and managed the campaign of 1855 which made David B. Hill governor of New York. A few months later, Mr. Hill appointed life, to a seat on the Supreme Court a new role was and by the death of Justice Westbrook.

ALTON B. PARKER.
From a photograph taken in 1879.)

Much has been said about Judge Parker's political obligations to Mr. Hill-Little has been saili about Mr. Hill's obligations to Judge Parker. It is all a matter of nmeteen years ago, when Judge Parker was thirty-three years old but the truth is that Mr. Hill did not appoint the man who won his battle in 1885-a victory that opened the way to the United States Senate -until by was besonglat by powerful delegations of la vvers. At there is any political debt existing between Judge Parker and Mr. Hill on account of that by gone time, Mr. Hill, and not Judge Parker, is the debtor. It is a sign of a ci maircus nature that Judge Parker has never so (2)3 to better his political prospects by calling attention to the actual facts. The has been denounced as Mr. Hill's creature, for no other in than that nineteen years ago, Mr. Hill

named him to fill a brief unexpired judicial term. To those who know Judge Parker and have had experience of his strength and independence, nothing can be more ridiculously false than the idea that Judge Parker is not in every sense his own master.

From the day on which he took his seat on the Supreme Court bench up to the hour when his message to St. Louis took the money-standard question out of American politics, Judge Parker showed his high conception of official propriety and his force of character by refusing to discuss political issues directly or indirectly. The tenperate language of his judicial decisions, the absence of literary preachments, political obiler dicta, or self-conscious virtue, are in themselves a demonstration of rare qualities in the man A judge he was content to declare the law, without invading the work of the executive or legislative departments, the schools, or the churches. For a strong party man, in the flush of youth and fresh from the emotions and environments of a victorious State campaign, these nineteen years of political silence are evidence of conscience, self-control, and dignity. They explain. too, why a man of Judge Parker's commanding abilities should be so little known to the politicians.

After serving out Justice Westbrook's term. Judge Parker was elected to succeed himself. Then came the disastrous campaign of 1896, when Bryanism and free silver almost destroyed the Democratic party in New York. In the following year he was elected Chief Judge of the Court of Appeals, carrying the State by a plurality of 60,889 votes.

That victory, coming on the heels of a great party defeat, attracted attention to Judge Parker as a man of unusual political availability. He continued in his policy of silence and strict abstention from politics, but his name was ever on the hips of his party. First, the Tammany faction proposed him for governor. Then the Hill faction proposed him for governor. He refused to declare himself a candidate, His attitude then was like his attitude when the national convention met at St. Louis. A judicial officer of his high rank could not decently be a candidate for any office. If his party called him, however, he would answer. And he remained steadfast in his course until the nomination at St. Louis drew from him the telegram in which he declined to accept that great honor at the price of silence on the money-standard question.

Judge Parker comes before the country as a Presidential candidate at a time when his characteristic qualities are especially needed in the executive direction of national affairs. A fanat-

JUNGE PARKER'S MOTHER.

igh tariff policy, breeding domestic moes, and encouraging national extravagance. ought about high prices, so that the inin the cost of living in the United States of all proportion to wages. Even Presi-McKinley, in his last public utterance, sed the need for a change to the plan of reial reciprocity. He died with a protest t the "stand pat" policy on his lips, s made in the United States are sold er in foreign countries than at home. Even the original protective-tariff standboint. great industries have outgrown protection. sk to which the Democratic party sets s substantially the elimination of favorittaxation. One man's business must not al in order that another man's profits may reased. The dropping of the income-tax v the St. Louis convention clearly proves ie Democratic party contemplates no atpon the tariff as a means of national rev-What man in the country is better fitted

What man in the country is better fitted in this movement against tariff favorities concomitant corruption than Judge realist man is more likely to insist tanges shall be made with a common-sense for existing conditions, however artificial-unjustly produced? His character and receguarantees against rash, headlong policies, ler the shelter of tariff favoritism, vast

industrial and commercial combinations in restraint of trade have paralyzed competition, artificially raised prices, and swindled the public out of hundreds of milhous of dollars by means of watered stock. It is true that, on President Roosevelt's initiative, the railroad trust known as the Northern Securities Company was dissolved by the courts. But the coal trust, the beef trust, and other like combinations still flourish. And what the Republican administration did in the prosecution of the Northern Securities Company was done under the compulsion of statute law and insistent public opinion.

Judge Parker's record on the trust question marks him as the man for the hour sitting as a trial justice of the Supreme Court of New York, he decided in the bluestone trust case that it was unmaterial whether a combination in restraint of trade was reasonable or unreasonable The existence of the power to restrain trade was forbidden by the common law. In uttering this conception of sound public policy the judge was not bound by any statute. He was not expressing an academic opinion or making a political speech, but was declaring the law as it stands to-day in the State of New York. He was not at that time a candidate for any office, nor was his name. being discussed publicly in any way. There was no political pressure behind him. He was not even acting in concert with other judges, but, sitting alone in a trial court, was free to deliver his own understanding of settled public policy. Afterward, as Chief Judge of the Court of Appeals, a tribunal of last resort, he twice settled the same point in the same way. Quoting Judge Vann's words, he said of a contract in restraint of trade that it is not the possible capacity of the parties for self-restraint, but it is the scope of the contract which furnishes the test of its validity

JUDGE PARKER IN HIS LIBRARY.

No man in any party or at any time has expressed himself more clearly on the trust question than Judge Parker.

Yet his judicial record shows that he knows how to distinguish between a combination in restraint of trade and a legitimate business combination against which a cry has been started. He made that clear in his opinion in the case of the Park & Sons Company against the National Druggists' Association. Here are his words:

It will be seen, therefore, that this is a controversy between opponents in business, neither side trying to help the public. Nor will the public be the gainer by the success of either. The motive behind the action of each party is self help. It is the usual motive that inspires men to endure great hardships and take enormous risks, that fortune may come.

In the struggle which acquisitiveness prompts, but little consideration is given to those who may be affected adversely. Am I within my legal rights be as near to the equitable view as competitors in business usually come. When one party finds himself overwhelmed by the strength of the position of the other, he looks about for aid. And quite often he turns to the courts, even when he has no merit of his own, and makes himself for the time being the pretended champlon of the public welfare, in the hope that the courts may be deceived into an adjudication that will prove helpful to him.

Now, while the courts will not hesitate to enforce

the law intended for the protection of the public because the party invoking such judgment is unworthy or seeks the adjudication for selfish reasons only, they will be careful not to allow the process of the courts to be made use of under a false cry that the interests of the public are mensesd, when its real purpose is to strengthen the strategic position of one competitor in business as against another.

These are the frontiers of the trust question outlined by a man accustomed to weigh his words.

Judge Parker's famous opinion upholding the right of a union workman to strike, or to threaten to strike, in order to procure the discharge of a non-union workman, rests upon the theory that any attempt to abate the struggle between capital and labor by governmental interference means the submergence of the rights of the one or the other. His opinion was echoed by the declaration of the Democratic national platform, that "the rights of labor are no less "vested," no less "sacred," and no less "inalienable" than the rights of capital." Now that the question of capital and labor is being forced into national politics, the American people are likely to commend this sane and sober view of it.

It is said that Judge Parker's personality is less picturesque, less dashing, less original, and prilliant than that of President Roosevelt, at for that reason he will prove the weaker date. Those who rely on that argument; that Polk defeated Clay, Cleveland de-Blaine, and McKinley defeated Bryan. he second thought of the average Ameritisen that carries his vote. It is usually led that Clay would have been elected had to been taken a month after his nomina. That is true also of the candidacies of and Bryan.

e President Roosevelt, Judge Parker is a set out-of-door man, but his mind inclines cultivation of his three farms and the ing of pure-blooded cattle rather than to sating. He is no eulogist of war. He will express small nations or threaten Central such America with an assumed general power. Nor will he substitute his perceders for acts of Congress. His record, sing, his temperament, insure this. It ally certain that he will give no encourage to those who seek to stir up the race questa the Southern States. And he will stand party's definite promise of independence Filipinos.

to the time of Judge Parker's nomination, ient Roosevelt stood as the one heroic figarent Roosevelt Rooseve

the very day the platform was adopted,

Joseph Pulitzer, proprietor of the New York World, arrived from Europe, ill and exhausted. A telegraphed copy of the platform was read to Next morning, the World printed a powerful editorial warning Judge Parker that a failure to declare for the gold standard would defeat the party. "Ten words from Judge Parker to the chairman of the New York delegation," said the World, will insure the adoption of a resolution that will make the platform safe and sane." An hour or two after Judge Parker was made aware for the first time that the editorials of the World and other independent newspapers had called into question the party's attitude toward the money standard, he sent his telegram declaring that the gold standard was firmly and irrevocably established, and declining the nomination already made unless his views were satisfactory to the convention. Judge Parker's declaration for the gold standard was indorsed by the convention by the overwhelming vote of 774 ayes to 191 noes. In other words, the telegram was approved by 116 more delegates than those who voted for the candidate's nomination.

There is no parallel to that act in American history. It may be that journalism is entitled to some credit for its quick warning; but, under such circumstances, would Theodore Roosevelt, Grover Cleveland, or William J. Bryan have accepted the hint and acted upon it so swiftly and fearlessly? Not every hero will take advice, even when it is obviously sound. Judge Parker can listen as well as speak. That is one of his strong traits. He comes before the nation as a leader whom the wise and the brave can safely follow. A great genius? Probably not. But a sane, courageous, unselfish patriot of the old, pure, Democratic type—that he is beyond all question.

HENRY G. DAVIS, DEMOCRATIC CANDIDATE FOR VICE-PRESIDENT.

BY CHARLES S. ALBERT.

the career of Henry Gassaway Davis, from brakeman to multimillionaire, and from ative delegate to Vice-Presidential nominee e Democratic party, enters the domains of ess, statesmanship, politics, and philange. It covers the utmost biblical limit allotted man activity. It exemplifies the doctrine nergy may be substituted for education and y advantages; that opportunity is better

than inheritance; and that the degree of success attained is regulated by personal exertion. The recital of his development, acquisition of wealth, and great service to the public, with the climax of prominence that has now come to him, is equaled by the history of few self-made men.

Mr. Davis was born in the little village of Woodstock, Md., a few miles from Baltimore, November 16, 1823. In the event of his elec-

Mr. Davis sent an experimental train igh from Cumberland to Baltimore, and that time there has been no suspension of ing schedules at nightfall. At that period, Davis received a salary of less than one red dollars per month, but he found it ample sist his mother in supporting his brothers ister, laying aside, in addition, sufficient to lish a home for himself. In 1853, he ied Miss Kate, daughter of Judge Gideon z, of Frederick, Md. Her death, in 1902, almost half a century of domestic happiproved a severe blow.

. Davis was appointed agent for the Balti-& Ohio Railroad at Piedmont, W. Va., in

He promptly realized the business opnities presented in that new country, and ed his brother, William R. Davis, to bea shipper of coal and lumber. In 1858, he ned from railroad service and formed the of Davis & Brothers. In addition to hannatural products, a general merchandise ess was conducted. In that year Mr. organized the Piedmont Savings Bank vas elected its president. At the close of ivil War, the foundations of a fortune were ly and securely established. In 1867, & Brothers purchased several thousand of land in Garrett County, Maryland. er for ties, bridges, and other purposes was ied to the railroad company. Mr. Davis laid a this tract the mountain resort of Deer Park. constructed an elegant summer residence, e simple hospitality was extended all visitors. e Deer Park investment having furnished with sufficient funds, Mr. Davis began obig extensive tracts of land in the Cheat and Upper Potomac regions. Prior to ime, he had carefully examined that terdesiring to procure information at first

All his investigations were made in per-He thoroughly explored the sections in he sought to acquire property, traveled on and frequently slept at night in the woods. as conversant with every acre of that unoped country, and knew that its forests and ontained fabulous wealth. The only reqwas a railroad. It was years before Mr. could combine the needed capital to make lans effective, but when the money was ble, he began building the West Virginia al & Pittsburg Railroad.

. Davis became a student of political econwhile serving as a passenger conductor. ras a Whig. Henry Clay often traveled the road with him, and the great Commoner red his vote when a Presidential candidate. Davis aided the Union cause during the

Civil War. He furnished the Government with supplies, and naturally became a Conservative Unionist at the termination of the struggle. The Democratic party in West Virginia was the outgrowth of that political organization. Mr. Davis actively participated in public affairs, was elected to the Assembly in 1866, and was a member of the Committee on Commerce and Finance. Two years later, he was chosen a State Senator, and was reëlected. As chairman of the joint committee on finance, his efforts were successful in placing the State on a firm monetary basis.

After refusing a nomination as Representative from the Congressional district in which he lived, in 1870, Mr. Davis was the ensuing winter elected United States Senator, with the aid of Republican votes, and took his seat as a Democrat on March 4, 1871. He was prominent in all the bitter debates of that period. As a Senator, Mr. Davis antagonized the civil rights bill, which was passed despite opposition and subsequently pronounced unconstitutional.

Mr. Davis became chairman of the Senate Committee on Agriculture, and during his entire service earnestly advocated the formation of a new executive department devoted to the interests of those engaged in farming. He introduced bills to create the Department of Agriculture and Commerce. These failed of passage, but the far-sightedness of Mr. Davis has since been justified by the creation of two executive departments charged with promoting the interests he then sought to advance. Mr. Davis became a member of the Appropriations Committee, and was its chairman during Democratic control of the Senate. In this position he exhibited the most remarkable aptitude for detail and management.

In order to protect his enormous property interests, Mr. Davis declined reëlection after serving twelve years in the Senate. He then devoted his entire time to developing the coal and lumber regions of West Virginia, completed the construction of additional railroads, opened up new mines, became locally identified with every section of the State, and built himself a residence of stone—Graceland—on a hill north of Elkins. W. Va., where he now spends the summers. His winter home in Washington was closed after the death of his wife. When in the national capital, he lives with his son-in-law. Arthur Lee.

Mr. Davis was a delegate to the Pan-American Congress. He is a member of the United States Inter-Continental Railway Commission.

Graceland is perched on the top of a hill. commands a view of the valley in which Elkins is located It is rambling, with high-pitched roofs, minarets, and towers. The immediate grounds comprise more than four hundred acres.

"GRACELAND," NEAR ELKINS, WEST VIRGINIA, THE ROME OF MR. DAVIS.

At the age of eighty, Mr. Davis displays all those traits of character which made him the most popular man in West Virginia and secured him the Vice-Presidential nomination of a great party. He is well known in every part of the United States, and has traveled extensively. Plain in his manner of dress and life, he has won alike the hearts of his associates and employees. Standing six feet in height, lean and loosejointed, the observer would estimate his age at from fifty-eight to sixty years. If he were to declare himself sixty-two, the listener would make mental reservations regarding his veracity. He has a healthy brown skin, but not the ruddy complexion of Andrew Carnegie. His upper lip is clean-shaven. His hair and close-cropped beard show jet black alternating with white, Both are typically iron gray.

No man can surpass Mr. Davis in annability. His clear brown eyes are always laughing. He is invariably pleasant and approachable. He is democratic by profession and practice. His voice is ordinarily keyed to a low, soft, musical pitch, but when occasion requires he can give if the most surprising force and volume. The vehemence of these infrequent utterances behe the surface indications of under strength. He is in no sense a rugged looking man. His step is not firm or elastic. It never was either. He walks with an easy, sliding motion. He is never garrulous, but always conversational. He can talk much but say little. He will discuss any subject in the most entertaining manner for two

hours and convey no information that he does not care to impart. It can readily be seen where Senator Gorman, the first cousin of Mr Davis, found his model for silence or pleasau utterances devoid of harmful results. The tender-heartedness of Mr. Davis is proverbial. The affection manifested for his dead wife is pathetic. Tears come into his eyes whenever her name is mentioned in his presence.

The physical endurance of Mr. Davis is surprising, and almost irritating to younger men who do not possess his untiring vitality. He seems never to become tired. He is always fresh and vigorous. His capacity for hard work is unlimited. Neither loss of sleep nor hardship impairs his energy. A striking illustration of this characteristic was given at the St. Louis convention. Mr. Davis sat in a not over-large room, as a member of the committee on reso lutions, from 8 o'clock Thursday evening to 11 30 octock Friday morning.-fifteen and a half hours, and emerged with his usual brightness of eye and composedness of manner. Men of but little more than half his age were haggard and weary. Mr. Bryan appeared to be on the verge of exhaustion. Senator Tillman was near the point of collapsing. Others were all more or less affected by the all-night committee meeting, but Mr. Davis appeared to have been freshened and invigorated by the long and arduous session.

Mr. Davis regards horseback riding as the best possible form of exercise. He may be seen

HENRY G. DAVIS. DEMOCRATIC CANDIDATE FOR VICE-PRESIDENT. 175

ery pleasant day cantering along the mounroads, sitting erect, and managing his amwith case and skill. It is less than a since he rode on horseback from Elkins arleston, a distance of more than two hunmiles, in five days. The road passes gh an unbroken and mountainous country, tis friends and neighbors still marvel at exhibition of unimpaired vigor. Long of almost incessant activity constitute the routine of Mr. Davis at his summer home. Hots the same period to labor now as serving as a brakeman.

ring his long public service, Mr. Davis sought to be accounted a great orator, ands no claim to distinction as a public sr, but at the same time was invariably to every occasion and all topics. He could as himself clearly, forcibly, and succinetly portant subjects in the discussion of which ticipated. He never talked from a theostandpoint, but advanced practical ideas, terances contain valuable information, and ways clear statements of fact

Davis is estimated to be worth at least

thirty million dollars. This fortune was realized. from the original purchases of hills and forests in Maryland and West Virginia His philanthropy has kept pace with his prosperity. While Presbyterianism is his predilection, he has made regular and liberal gifts to all denominations. He is a close personal friend of Cardinal Gibbons, and has given much aid to the church represented in the United States by his eminence. He gave a new high senool to the city. of Piedmont in 1886. In 1893, he gave a nineacre park to the town of Elkins. He and his brother, Thomas Davis, erected the Davis Memorial Church, at Elkins, as a tribute to their He gave eleven thousand dollars to the State for a Children's Home at Charleston, W. Va., endowing it with an annuity of one thousand dollars for maintenance. He erected the Davis Memorial Hospital, at Elkins, in memory of his eldest son, Henry G. Davis, Jr., who was drowned off the coast of South Africa in 1896. He recently gave a large sum for the establishment of a Presbyterian school, now under construction, on one of the hills adjacent to Elkins. He built a church for colored people,

He regularly contributes freely to churches, hospitals, and schools, in his own State and in other sections of the country.

Mr. Davis probably holds the record for consecutive attendance at national conventions of his party. He had been a delegate to six such gatherings prior to the one which made him the nominee for Vice President.

In the Democratic convention of 1884, Mr. Davis was requested to accept the nomination for Vice President, but declined to permit the use of his name in that connection. He threw his strength and influence to Mr. Hendricks. The Senator was called into consultation by President elect Cleveland when the formation of a cabinet was under consideration. He was offered the position of Postmaster-General, but declined on account of his business affairs. was subsequently considered by Mr. Cleveland for a cabinet place upon the retirement of Mr. Manning, as Secretary of the Treasury, and Mr. Lamar, as Secretary of the Interior. In both instances he refused to accept office. He has repeatedly been urged to become a candidate for governor of West Virginia, but without suc-Democratic leaders have always insisted that Mr. Davis as a gubernatorial candidate could redeem the State from Republican domination. The fact that many thousand employees engaged in ratiread and mining operations are either directly or indirectly in the service of Mr. Davis has strengthened the impression that his acceptance of the nomination would be equivalent to an election

The immediate family of Mr. Davis consists of two daughters and one son. Hallie D. is the wife of Senator Stephen B. Elkins; Grace T. is the wife of Arthur Lee. The son is John T. Davis. Henry G. Davis, Jr., was washed overboard at sea. Kate B., wife of Commander R. M. G. Brown, died, leaving a daughter, to whom Mr. Davis is devotedly attached.

The political opinions of Mr. Davis closely agree with those entertained by Judge Parker. He believes in the gold standard, a moderate revision of tariff laws, and the legitimate combination of capital as an economic necessity. He disapproves of any specific antipathy manifested toward trusts, but believes such aggregations of wealth as seek to disrupt the civic system should be restrained. He believes the race question should not be made a national issue in the approaching campaign. He favors conservatism along all lines of action.

Mr. Davis supported Mr. Bryan in both of his campaigns for the Presidency as a matter of party regularity. When Richard P. Bland introduced his silver dollar coinage bill in the House, Mr. Davis was serving in the Senate. In the debate on this measure, he argued that it was unconstitutional to demonetize silver. He favored the remonetization of silver for the reason that it was one of the country's chief products, and would relieve financial distress and restore prosperity. Subsequent discoveries of gold in South Africa and the Klondike, he believes depreciated the value of silver and removed all damage resultant from its demonetization.

CHARLES WARREN FAIRBANKS, REPUBLICAN CANDIDATE FOR VICE-PRESIDENT.

BY THOMAS R SHIPP.

The total vears ago a tally one man of the street of the same of same and the same and the same is and tegan in a reach and in the total of the same and the same

fame. Nevertheless, the qualities which first by ugit imm to the attention of his superiors are these less known to his friends now, and are the cualities that have recommended him to party and nation for public favor.

HIS PREPOMINANT QUALITIES.

It is not surprising that the sober, steady, cornest at i more serious qualities should predominate in Senator Fairbanks when it is known that he somes of Puritan ancestry, and that even back of that the Fairbankses, or Faverbankses, were followers of Oliver Cromwell in his struggle for yearly against crown. Jonathan Faverbank,

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HOR. CHARLES WARREN FAIRBANES, OF INDIANA.

first of the name which became well known the early annals of the Massachusetts colony, a type of the New England Puritan who neto American shores to find religious liberty. Sup that landed soon after the establishment be Boston ('olony brought him, his wife, four and two daughters, and in 1636 he and his sly settled at Dedham, Mass., where the old erbanks home was until recently the property be Massachusetts Historical Society. This e was acquired July 1, 1904, by "The Fair-is Family," an incorporation, and will be gived as a museum.

nator Fairbanks is eighth in descent from

this Puritan pioneer. His father, Loriston Monroe Fairbanks, a native of Vermont, having learned the trade of wagon-maker, emigrated to Union County, Ohio, where he married Mary Adelaide Smith, of a New York family who were early Western emigrants. William Henry Smith, who founded the Associated Press, was a brother of the Senator's mother. Here it was that Charles Warren Fairbanks was born, in a log cabin on his father's farm. Here he spent his boyhood and youth, working on the farm and attending the country schools. It was here, as a lad, he heard the first martial music of the Civil Warthrob of patriotic impulse in his

4 diagnosame at as day of a remarket to the same E* ungalis y arrest lege crossed 2 to a 6 kt. nows. and done over post at carpentering to increase his financial resources. The Fairbanks family although welltodo farmoes, bedeved in economy and fengality, and took care to business on their son lessons in these cardinal virtues. It was under such wholesome influences that, at the age of fitteen, young Fairbunks started to college,—the Ohio Wessevan University, at Delaware, Ohio, from which he was graduated. His college career was not strikingly brilliant in scholarship, but he was known as a "good A former classstudent mate of his gives this picture of hime + A typical country. very slim, a little awkwari slow of speech secousgiven to college pranks

DETERMINED TO SERVICE SAME

Ambition and delectricity of his early as we was determined to be a delectric college he was all its earnings after college after be graduated, he were the Associated Press. It is these William Henry as these william Henry as a newspaper man, say a preservence of a newspaper man, say a newspaper man, say a newspaper man, say a

NAS OF OURSE WORKEN PAIRBANKS.

a control was to go daily that it is stage of water assignment as it analytical, and, go the his law studies are it his law studies are it then married as a larger of Judge Cole, of addient associated with

and been associated with and been associated with the paper at Ohio Wesleyan. I Fairbanks had made an impression, and the first prosecuting attorned to the little bence of the a politicate of the prosecuting attorned to the little bence of the last a politicate and the removed paper.

ON THE WAY TO WEALTH.

story of Mr. Fairbanks' success in Indianhas already been foreshadowed. As he better known his clientage increased. it embraced not only Indiana but exto New York and other large Eastern His fees were large for that day, and he was not only "on his feet." but a the way to comfortable circumstances. w practice continued to grow, until he one of the leading lawyers in the The name of Fairbanks is found in the of many notable cases. The early les-I sconomy applied to his later life soon I for him not only a competency but ly an independence. But with his success res no increasing ostentation. He and wirbanks continued to live simply, with sde of wealth. In nothing else is his evensd temperament and solidarity of character displayed than in his comfortable and ntations habit of life.

DE DÉBUT AS A POLITICAL MANAGER.

ave a Republican, early in his law career sistemes took an effective interest in poliiving freely of his time and money to the lican cause. Before his election to the , he had made speeches in every one of mety-two counties in Indiana, in minor county scats, and at cross-roads. In this s made many strong friendships, which, to sdit, have been lasting and of inestimable tage to him. One of his early personal political friendships was a notable one Walter O Gresham, whose campaign for residential nomination, in 1888, Mr. Fairmanaged against Benjamin Harrison. The am cause having proved hopeless, Mr. anks was one of the most active Indiana sicans in the Harrison Presidential cam-

His interest in the Gresham cause may all to mark Senator Fairbanks' debut as a all manager in Indiana. The personal Iship between Judge Gresham and Mr. anks continued until the former's death, igh in Judge Gresham's later years they nothing in common in their political views, a Gresham had found himself out of tune the Republican principles of protection and policy, and was not even impressed with as a single monetary standard. Holding views, he found an open door and a hearty main the Technical Contract of the standard and a single monetary standard.

THE START OF HIS NATIONAL PROMINENCE.

Mr. Fairbanks, a firm believer in the Republican policy of protection, was, in 1896, vigorous in his efforts to commit the Republican party in Indiana to a solid monetary basis, and as the head of the Indiana delegation to the St. Louis convention, and as temporary chairman of the gathering, he sounded the keynote of the gold standard. The St. Louis convention marked the beginning of Mr. Fairbanks' prominence in national politics. And it was under circumstances most favorable that the Indiana man entered the political arena at that time. William Mc-Kinley and Mr. Fairbanks had been friends for many years. Both were Ohio-born, both were ardent members of the Methodist Episcopal Church, and both were in exact accord in their political views It is the understanding that it was Major. McKinley who invited Mr. Fairbanks to be temporary chairman of the 1896 convention

BREAKING UP THE HOOSIER DEMOCRACY.

In the campaign that followed, Mr Fairbanks took a prominent part speaking in nearly all the Northern States, meanwhile keeping in close touch with the campaign in Indiana. There was a good chance to redeem the Hoosier State.

MARKET TAXABLE OF PROPERTY NAMED IN

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he now holds. He has other important ittee assignments, and holds a prominent in the Senate, in which he entered on his 1 term March 4, 1903, having been red without Republican opposition. He was ated by President McKinley a member of the High Commission to adjust international ons of moment between the United States reat Britain. President McKinley once inhim to become a member of his cabinet. the same time, he has held his political nence in Indiana, having been a delegateze to the 1900 convention in Philadelphia, he was chairman of the committee on resns, and a delegate-at-large to the Chicago ntion which nominated him for Vice-Presi-

CITIZEN AND SENATOR.

nator Fairbanks is a public-spirited man. itizen and Senator he is held in equal es-

But he has merged his personality and te affairs so completely into his public r that it is difficult to think of him as a te citizen. He has even given up his ssion to devote his whole time to public s, and from the time he entered public life s steadfastly refrained from accepting fees awver. Senator Fairbanks is consulted on s of local public interest to his home city, ularly those which have a "Washington over which he keeps a watchful eye. sident of the Benjamin Harrison Monument riation of Indianapolis, which has raised fifty thousand dollars and proposes to erect norial to General Harrison on the site of dianapolis federal building, now under con-He is vice-president of the Thomas son Memorial Association, organized to monument in Washington to the third Lent of the United States. He is a member iexecutive committee of the trustees of the aley Memorial Association, and delivered idress at the unveiling of the McKinley ment at Toledo, Ohio, last year. Both m and Mrs. Fairbanks retain a lively inin their alma mater. The Senator is a f of the Ohio Wesleyan University, and son and only daughter are among its Senator and Mrs. Fairbanks are

Senator and Mrs. Fairbanks are tof the Meridian Street Methodist Epistreh, of Indianapolis. The Senator is a the church board.

Fairbanks' Indianapolis residence, at

1522 North Meridian Street, is a modest and comfortable two-story frame house, with a large porch extending along the south side, beautifully shaded, and overlooking a large lawn. Washington, the Senator and his family occupy the Van Wyck house, near Dupont Circle, in the fashionable section of the city. The house is admirably adapted for entertaining, and Senator and Mrs. Fairbanks' life at the capital is characterized by a generous hospitality. Fairbanks occupies a social leadership in Washington because of her charming qualities as a hostess and by virtue of her position as president-general of the Daughters of the American Revolution. Senator Fairbanks' home is made more interesting by reason of his large family, some members of which are nearly always to be found beneath the home roof-tree.

THE FAIRBANKS CHILDREN.

The children, in the order of the ages, are: The daughter, Adelaide, wife of Ensign John W. Timmons, of the U. S. S. Kearsarge; Warren C., who recently married Miss Helene Ethel Cassidy, of Pittsburg, and who is secretary and treasurer and a director of the Oliver Typewriter Works, in Chicago; Frederick C., a graduate of Princeton University, class of 1903, who is now a student at the Columbian University Law School, in Washington, D. C. The third son, Richard, is in the junior year at Yale College, and the fourth son and youngest child, Robert, is a student at Phillips Academy, Andover, Mass., preparing for Princeton. Senator Fairbanks' mother is living, and spends her winters with the Senator's family in Washington.

A "GOOD MIXER."

In private life, Senator Fairbanks is the same polished, dignified, and kindly gentleman that he appears in public. His dignity is not ponderous or offensive, and his address is one of great charm. The Senator is an attentive listener and a pleasing speaker, having a soft, well-modulated voice. He is known as a "good mixer." The personification of caution, he would prefer to hold his friends and the public in suspense rather than to bear the least suspicion of rashness. He is a man who keeps his own counsel, as evidenced in his attitude toward the Vice-Presidential nomination at the time of the convention, when he did not commit to the keeping of his closest friends his inmost feelings with regard to accepting that honor.

Under the surface was a smothered protest, a rankling opposition to machine methods, but it did not dare find expression in formal objection. It contented itself with murmurs of impending trouble, with an indifference toward the candidates and party success. The ticket was regarded with pessimism, the platform with misgivings, the bosses with disgust. Much of this is found at every political convention, but there was more of it at Chicago than at any other of the great party gatherings. Outside of the nominees, the

NU THE CON-VESTION on the Inquirer Philadelphia).

C ROOT ADDRESS-

rention played former Secretary of War u Root against the platform, the platform nst Secretary Root; the omission of one was lied by the other; the elucidation of obity in the platform is to be found in the iote address of the temporary chairman of convention. It was undoubtedly constructed the platform in view, intended to prepare way for that instrument; to blaze out the which the President expected the convento make for him. The two, platform and iote speech, must be read together, as some tural passages require the aid and help of ncordance. Especially does this apply to fundamental principles of government,

finance, and tariff, and the important issues of imperialism, regulation of corporations, and the Panama Canal.

President Roosevelt's nomination being a cer-

tainty, the proceedings were expected to be largely perfunctorv. - a sort of ratification meeting. The utter lack of enthusiasm. of intense interest, was irritating to the party leaders, repellent to the visitor; but what else could be expected in a dead atmosphere? The elements of enthusiasm were there as the spark in the



SENATOR PAIRBANKS SORRLY TEMPTED.

From the Inquirer (Philadelphia).

flint, but, with no steel to strike it, it naturally remained dormant. Some politicians would have resorted to the creation of a joyous sentiment by the hurling of picturesque organizations into Chicago, by the assembling of professional boomers, but none of these tricks were brought into play, and the somber-

SENATOR DOLLIVER.

ness was the darker by the sharp contrast with ordinary conventions.

The Presidential nomination being settled in advance, the second place had the semblance of an open fight; but it was semblance only,—the administration had fixed its choice upon Senator Fairbanks, or at least that was the universal opinion, and the strategical importance of taking a man from one of the battle-grounds of the nation was recognized as good politics, and there was immediate recognition of the Indiaman selection. Just enough margin was left out to nourish a genteel, harmless bit of parading of favorite sons, but, as four years before, all were confined to the State where the favorite son resided, and all.-in which was the distinction from the situation in the previous convention,---

here is not one of you that raises chickens, as I do, but understands that when the old hen comes off the nest me chicken she does more scratching and makes more than the motherly hen that is more fortunate with y three. Our friends the enemy will have the enthuwe will take the votes in November."-Speaker Cana his address to the Republican National Convention.

From the Evening Mail (New York).

were under the guidingstrings of devoted adherents of the machine. The exploitation of the halfscore candidates in the public gaze subsided on the eve of the nominating day, and there was a rapid wheeling into line for the unanimous nomination of the senior Senator from indiana. Such smooth, frictionless response to the orders of a

MR. ADDICKS, OF DELAWARE.

machine was one of the marvels of the gathering. Perhaps the ease with which the Vice-Presidential nomination was made was not so much a tribute to machine control as the absence of rivals in the party affections, rendering it impossible to concentrate opposition or protest to

the prepared programme.

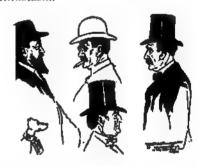
The complete control of the nation which the party has held for eight years has unconsciously rather than promeditatedly built up the powerful controlling body, with the President at the top, and which, in no offensive sense, one may call a machine. The convention was under its mastery, subservient to its every will. The rule of the machine was apparentpalpably, undisguisedly, apparent. As a result. the convention was perfect in smoothness of procedure, in the absence of friction. The machine was handled by the leading Senators of the party in Congress-Lodge, Depew, Gallinger, Fairbanks, Beveridge, Foraker, McComas, Spooner, Dolliver, Platt, Cullom, and Hopkinspetty differences were subordinated in putting through the programme, and so effectual was the organization, so pliable the delegations, so

deferential, that the exercise of control was over frictionless rollers. The usual pre convention scenes were absent,-the blare of bands, the crossing, the corridor. and the curbstone debates There were a few contests. all for seats, none in array against the party machinery. none fighting the **lministration**, and these but one of any nationportance, in-

GOVERNOR LA FOLLETTE: "Back to Madison [Wisconsin] for me."

From the World (New York).

volving questions of party control. Wisconsin from her rival conventions, sent factional dele-The National Committee degates-at-large. cided in favor of the Senatorial contestants, and the perfection of party machinery was demonstrated in the concurrence of the convention's committee and the elimination of a vexatious dispute from the floor of the convention. The body had to choose between two Titanic struggling factions, and it made its choice quickly, and compelled obedience thereto. It was an impressive event, regardless of the morits of the controversy, and exhibited a virility in the party that compensated for the absence of enthusiasm.



Governor Herrick, Senator Rabcock, Eilhu Root.

Socretary Loub. Governor Yates. I'ndmastes General Payne

(Sketched from life by Mr. Bushnell, of the Cincinnati Put.)

The nominations were interesting to the spectators, and roused the delegates momentarily from their lethargy. The speeches were for the moment only, winning applause by well-turned periods, by the art of oratory rather than by logic or brilliancy of thought, creating demonstrations by extravagancy or praise. Being all on one line, directed to one man, the demonstrations were short-lived. This feature was the attractive thing to the outsider, to the visitor, for, no matter how formal, how unopposed, the American people delight in witnessing the placing is nomination of candidates for the highest executive honor of the republic.

l'olitical, having reference to the campaign itself, it is not the candidates, but the platform the things for which they stand, that had absorbing interest to the average citizen. The nomination of Mr. Roosevelt was assured, but the issues upon which his campaign was to be fought had not been perfectly outlined prior to the convention. The platform was relegated to his friends, to his formulation, and not only his partisans, but the country, was deeply interested in this phase of the convention. And really, the only discussion one heard about the hotels, in the gatherings of leaders, was the platform in

scope, its purpose. That it fell short of expectations was freely admitted. There was irritation in every delegation over omissions and commissions, largely omissions. With the delegates distrustful of the platform, the party can hardly expect the independent voter to be attracted by its platitudes, its indefiniteness. Its most brilliant parts are the review of the past; its strongest language is that in which it takes credit for the war with Spain, which President McKinley so stoutly opposed, but who was finally compelled to yield to the clamor of opposition yellow newspapers and the tumultuous oratory of the then junior Senator from Illinois.

The financial issue as presented betrays a weakness astonishing in the face of probable defection, of the certainty of the loss of the Gold Democrats, whose support gave the victory four and eight years ago. It is not enough that the party stands solely on the gold standard. In view of what Republicanism so stoutly claims to its credit as a chief virtue on the monetary standard, its timidity in shrinking from the extension of the monetary issue to an expression in favor of remedying existing evils of the currency takes away much of its claim, as against the Democrats, to the confidence which the public placed in it four and eight years ago.

Here, at least, Republicans could well afford to be brave, because the party is a united one In this respect, one is referred to Mr. Root's keynote address.-the platform's concordance. its exegesis. Mr. Root, very prolix in reviewing the adoption of the gold standard, without giving credit to the Democratic allies, is silent as to the future course, as to further progress in the establishment of a sound currency. He reposes hope for the future in the wisdom of the Secretary of the Treasury, who, circumscribed by law, is unable to apply any other remedy than the dubious one of an expanding bank circulation, which does not contain any of the elements of compressibility when redundancy is the evil, notwithstanding Mr. Root's characterization of it as an elastic one, and adjustable to varying condi-Imperialism is climinated from the platform, though it is doubtful if it can be eliminated from the campaign. Platforms may raise issues, but they cannot eliminate any by withholding an utterance thereon. The party's silence on the future of the Philippines is inexcusable, and the marvel was the ease with which the platform went through the committee on resolutions without creating a fight on that issue. Beyond a recapitulation in the preamble of the document that there has been "conferred upon

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the people of these islands the largest civil liberty which they have ever enjoyed." the attitude of the party is unexpressed. Four years ago, with the American occupation resisted by revolutionary bands, a declaration of intention would have been a weakness. With peace prevailing, the civil commission's government extended to every part of the islands, the natives thereof, the American people, are entitled to know what disposition is to be made of this undefined possession.

From the platform we again turn to Mr. Root, the exegetical authority, and we find the expression of a view more favorable to American ideas than the platform dared to express. He frankly yet reservedly holds out the promise that some day the islands will be given the same freedom as Cuba, when the natives attain to a position of like capacity, but the freedom would be limited in details as conditions and needs differ. There is always the qualification when doubt exists: still, even this is better than the platform declaration.

More serious than the frankest was willing to admit was the discordant note in the tariff issue. The dissent to the rigid, implacable position of the party on high protective tariff has been a chronic condition in the West, and in some form or another it has come up from the great prairie States. Four and eight years ago, it was subordinate to the money issue, but with that well out of the way, so far as the gold standard is concerned, the turbulent protesting Westerners again prepared for a contest with the Eastern manufacturing and favored elements. It was Governor Cummins who uttered the protest a year or more ago and gave birth to the Iowa idea that tariffs should protect the people, not the few. The heretical reservations were marked. and Cummins displaced from the leadership of

the State, and Iowa came to the convention with the idea tucked away beyond reach of its originator or adaptator. As the idea goes beyond Cummins heretical phraseology was stricken out, the plank was recast with an obvious intention of reaffirming the old principle, without weakness, and at the same time of mollifying the force of the West. The poor sop given to would be tariff reformers is to be found in the observation that "rates of duty should be readjusted only when conditions have so changed that the public interest demands their altera-The admission was something, at least; it was the entering wedge of a party quarrel should the tariff come before the next Congress for modification. There is in the plank sufficient justification for the Western Congressman to stand for the views of his section without fear of being accused of party defection, of heresy to the platform, and, after all, that is the secondary purpose of platforms—to hold legislators in line—the first being to get the largest number of votes at the least amount of party declaration. On the labor question, the regulation of corporations, the platform was out of harmony with the delegates, but the planks. were framed without committing the party to any action; neither satisfying the public nor the rival interests, they were jammed through the committee and rushed through the conven-

The machine having executed its work with nicety and dispatch, turned from the slowly departing throngs in the Coliseum to its quarters and delivered its control, in turn, to the personal choice of the President, a hitherto unknown factor in politics, as the manager of a campaign which promises to be the most strenuous which the party has encountered since 1892.

THE NATIONAL DEMOCRATIC CONVENTION AT ST. LOUIS.

BY A DELEGATE TO THE REPUBLICAN CONVENTION AT CHICAGO.

THE national conventions of the two great political parties are the most interesting and the most important gatherings of our political life. Unknown to the Constitution and unsuspected by its framers, these conventions are now the real center of political authority and the real power in selecting the two men from whom the nation's chief executive must be them, declarations of policy are

made which control the action of the ruling majority in the Congress and guide the President in the performance of his duty.

In one sense, each of these national conventions is like all the others. Each goes through one and the same routine of organization and procedure. In another and more important sense, however, each national convention has an individuality of its own,—it faces its own prob-

Contiti

BOS, JOHN SHARP WILLIAMS, OF MISSISSIPPI, CAUGHT IN CRARACTERISTIC ATTITUDES AT ST. LOUIS,

From the World (New York).

lens, reflects its own contest over candidates.

and gives expression to the ruling ideas and
personalities of its own membership.

One who witnessed the proceedings of the two great conventions of 1904 could not fail to be impressed by the sharp contrast between them. In the first place, they were quite different-look-

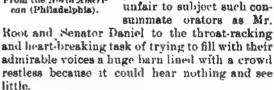
ing hodies. In face, in speech, in manner, they were entirely unlike. The Democratic convention contained not a few representatives of a type of Southern gentleman, like Senator Daniel, of Virginia, and Governor Blanchard, of Louisiana, that is utterly unknown in a Republican rithering On the other had, Northern and Westem business and professional men of high standug such as Mr. Eckels, of llinois and Mr. Gaston, of Masschneetts, were few and far between at St. Lous, while very numerous

CONGRESSMAN BOURKE COCKRAN, OF NEW YORK.

From the North American (Philadelphia). opinion at Washington lags far bening general sentiment throughout the country. The air of Washington is much too favorable to compromise and to subtle political chicanery to allow

men who breathe it constantly to lead, rather than follow, advancing public opinion.

Both conventions were held in halls that were far too large. No national convention should ever again assemble in a hall that seats more than four thousand or, at most, five thousand persons. It was cruel and unfair to subject such consummate prators as Mr.



The main contrast between the two conventions was this: the Republican convention was presided over by Mr Root and by Speaker Cannon, successively: the Democratic convention was presided over by the galleries from start to finish. The galleries were packed to suffocation with an excited, disorderly crowd, in which were an astonishingly large number of rowdies



senator John W. Daniel, of Virginia. From the North Ameri-

from eighteen to thirty years of age. This crowd took command of the convention when it opened and held it to the end. It contributed a continuous flow of cheers, hisses, cat-calls, and interruptions both sacred and profane. It voted cheerfully whenever a question was determined eina roce, and it could be counted upon always to oppose an adjournment or a recess.

This disagreeable and disgraceful situation appeared to be due primarily to two causes,—the

bad arrangements made by the sergeant-atarms and the evident inexperience of Mr. John Sharp Williams, of Mississtppi, as a presiding officer. If Mr. Williams had taken command of the convention at the outset and been able to impress his personality upon it. order might have been obtained and held. But he was unable to do this.

HON. DAVID B. HILL ENTERS ST. LOUIS DRAGGING THE CONQUERED TANMARY TIGER AFTER A HUNT OF MARY LONG YEARS. From the North American (Philadelphia).

and the galleries having once tasted power, rapidly passed beyond all possible control.

Having been favorably impressed with Mr. Williams' minority leadership in the House of Representatives last winter, and having formed a high opinion of his vigor and alertness of mind, it was a sharp disappointment to find him so weak and ineffective a speaker and chairman. His timid raps with the gavel sounded like an inexperienced woman driving tacks, and his lack of personal force in a large arena was positively painful His opening speech was far too long, and it committed the tactical blunder of attacking the enemy at their strongest point,-namely, Mr. Root's address at Chicago. As a Democratic friend quaintly put it. "Why should so clever a man as Williams gnaw on a file handed to him by Root?" The speech of Mr. Williams was a great disappointment to every one, friends and critics alike. His style was lacking in dignity, and he unfortunately forced comparison between himself and Mr. Root and his speech at Chicago; and neither intellectually nor politically is Mr. Williams in the same class with Mr. Root. But Lis speech was by no means ineffective from a party standpoint, and it reads much better than A second of which is, after all, faint praise, for

most of it did not sound at all.

It was a great relief to every one when Mr. Williams vielded the chair to Congressman Champ Clark. whose much more robust frame, stronger personality, and more vigorous methods at once wrought a change. Un-



RD, BUT THE PARKER BOOM DID NOT STOP TO LISTEN. From the Inquirer (Philadelphia).

fortunately, however, Mr. Clark's voice gave out, and after a short interval of order, chaos returned. The only satisfactory and determined occupant of the chair was Senator Bailey, of Texas, who presided for some time at the long Friday night session, on Mr. Clark's invitation.

The one strong, commanding personality of the Democratic convention, in my judgment,

WIRELESS TELEGRAPHY TO-DAY.

BY WILLIAM MAVER, IR

(Member of the American Institute of Electrical Engineers, and author of "Wireless Telegraphy, Theory and Practice.")

IT's now more than ten years since the successful transmission of intelligence to a distance by electric waves without wires was first antenaced by Marconi. Prior to Marconi's work, evera practical attempts had been made to transmit intelligence to a distance by means of electro-magnetic waves without the aid of conbecome wires between the sending and the recaying stations, its chief application at that time leng to afford a method of communicating with being trains. A number of such systems were a actual operation on railroad lines in this matry These were termed induction telegraph sistens. There was, however, no great demand for telegraph systems of this nature, and they gracially went out of existence. Sir William Il Paece, on the other side of the Atlantic, also Retainented on a larger scale with induction braphy between lighthouses on islands and "atons on the mainland, with some success, but bed stances traversed did not much exceed four " twe miles.

These induction telegraph systems employed a their operation the well-known principle that when an electric current is varied in one wire it befores a current of electricity in a neighboring parallel wire. In Precess experiments, a wire everal miles in length was strung on poles along the coast of the mainland, and a parallel wire was placed on poles on the island. By having a cattery and key in one of the wires and a telephone receiver in the other, it was possible to transmit and receive Morse telegraph signals across the intervening space. In these induction telegraph systems, the frequency of the electric pulsations employed ranged from thirty to forty per second.

In the transmission of signals by modern wireless telegraphy, the electric vibrations or waves radiated into free space are of an immensely legier order, varying from several hundreds of theteands to many millions per second.

WIRELESS TELEGRAPH APPARATUS AND OPERATION.

As all the world now knows, the apparatus required for the operation of this wireless telegraphy is a generator for setting up the electric

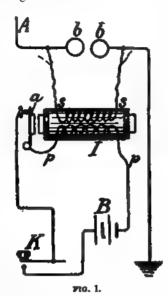
Copyright Robbin parties.
GUGLIELMO MARCONE

oscillations in a vertical wire, or antenna, as it is called, from which the electric waves are radiated into free space, together with a vertical wire at a receiving station, which intercepts and absorbs some of the electric waves which are transformed into electric oscillations in that wire, where they are detected by a receiver of electric oscillations. The received oscillations are obviously very weak as compared with the oscillations in the transmitting wire, but by employing very sensitive detectors of such oscillations the signals transmitted may be received at a great distance from their source.

In the operation of wireless telegraphy in its simplest form, electric oscillations are established in a vertical wire by an induction coil, in the primary circuit of which a telegraph key is introduced. While the key is held passive, a continuous train of electric oscillations is maintained in the vertical wire, and consequently a corresponding train of electric waves is radiated therefrom, but when the key is opened the oscil-

lations and the waves cease. Hence, by opening and closing the key as an ordinary Morse telegraph key is operated, the train of waves is broken up into what correspond to dots and dashes of the telegraph code, and may be received as such at the receiving station.

To obtain successful wireless telegraphy, much depends on the generator of the oscillations, the height and arrangement of the vertical wires, and the sensitiveness and reliability of the wave-detector. The first generators of electric oscillations employed in wireless telegraphy consisted of the ordinary Ruhmkorff, or induction, coil. which developed about one-fifteenth of a horse-power (see illustration. fig. 1). The secondary wire of the induction coil is connected with the



(Wireless transmitting apparatus.—A, vertical wire; h, b, spark gap; s, secondary wire; p, primary wire; I, induction coll; a, vibrating hammer; B, battery; K, telegraph key.)

vertical wire, which it charges with electricity until the air at the spark gap breaks down, whereupon electric oscillations surge back and forth in the vertical wire, radiating electric waves in the other. The detector of the radiated waves employed by Marconi was a modification of what is known as the filings coherer, the operation of which is due to the fact, discovered by Dr Branly, that metal filings when thrown loosely together and made part of an electric circuit have a normally high electrical resistance, but in the presence or under the influence of electrical oscillations this resistance vanishes and they become conductors of an electric current. It was assumed that the electric oscillations cause the filings to cohere more closely together, thereby making a better contact with one another, hence the term coherer as applied to this form of electric-wave detector. It was further noticed that when the filings had thus cohered they retained their electrical conducting property even after the cossation of the oscillations until they were tapped or otherwise jarred, whereupon they resumed their normal high-resistance condition.

Therefore, to make this device operative, a means of jarring the filings continuously to restore them to normal condition was necessary, and this was easily found in the shape of a vibrating bell, the hammer of which was caused to tap the tube containing the filings (see fig. 2).

DEVELOPMENT OF THE DETECTOR.

The speed of signaling with the "tapping back" coherer, is inherently slow, probably from eight to twelve words per minute, and the instrument is also more or less unreliable, requiring frequent and careful adjustment. Hence, it was evident to all concerned in the advancement of wireless telegraphy that the production was desirable of a detector more sensitive and more reliable than the filings coherer, and one which upon the cessation of the oscillations in its circuit would at once automatically resume its normal condition, A number of detectors capable of fulfilling these requirements have been devised in the past five years, among them the Solari mercury autocoherer, used by the Italian navy; the Marcosi and other magnetic detectors; the De Forest electrolytic detector; the Fessenden "heat" detector, and the Lodge-Muirhead oil-film detector. Each of these electric-wave detectors, or, more correctly, electric - oscillation detectors, while differing more or less in principle, effect the same final result,-that is, they either produce or vary a current in a local circuit in which is placed a telegraph relay or a telephone receiver. or they vary the resistance of that circuit and

FIG. 2

(Wireless receiving apparatus.—A, vertical wire; a, h. Sings coherer; T, tapper; R, relay; b, b', butteries; Z, lak recorder.)

thus cause the relay or telephone to respond to the received signals.

At the present time, almost every civilized nation has developed one or more systems of wireless telegraphy. In the United States there are the De Forest and Fessenden systems; in Great Britain, the Marconi and Lodge-Muirhead systems; in Germany, the Slaby-Arco and the Braun systems, which are now consolidated under the name of the Siemens-Halske wireless system; in France, the Ducretel and other systems. Italy, naturally, also claims the Marconi wireless method. In Russia, the Popoff system is used; while in Japan a wireless system has been developed the inventor or inventors of which are not definitely known.*

IN ALMOST UNIVERSAL USE.

It is difficult to ascertain the actual degree of perfection to which several of these systems have been brought, owing to the varying statements that reach the public. But enough is known to make it clear that for distances ranging from twenty-five to two hundred and fifty miles over water wireless telegraphy is now fairly reliable for commercial business and other purposes. Wireless systems are now installed on a large number of ocean-going steamers, with results that are admitted to be fairly satisfactory. merous circuits are in operation between the mainland and lighthouses in this country and Europe, where messages to and from passing vessels equipped with wireless systems are regularly exchanged. The important war vessels of every navy are now equipped, or are being equipped, with wireless outfits; the British Government, for example, is expending about one hundred thousand dollars per annum for this The military authorities of the world are also utilizing this system to the utmost by the equipment of forts with the most practicable systems procurable. Wireless outfits are also made a part of the signaling system for land operations, for which purpose the apparatus is carried in two carts, on one of which is usually placed an oil engine which operates an alternating current generator. The transmitting and the receiving apparatus are carried on the other cart. As the masts used to support the vertical wires at fixed stations weigh from four to six tons, and therefore are not readily portable, small balloons charged with hydrogen are used in ordinary weather to uphold the vertical wires. In stormy weather, the wires are supported by four or six kites.

ITS MOST PRACTICAL USE.

It has long been pointed out that one of the most practical uses of wireless telegraphy commercially is between places divided by the ocean where it is not feasible to lay a cable. either on account of the expense involved or because of the rocky nature of the shore, which would speedily chafe and destroy a cable. notable example of this use of wireless telegraphy is the recent installation of a De Forest wireless circuit between Boca del Toro, Panama, and Port Limon, Costa Rica, for the convenience of the fruit-growers and merchants of that neighborhood. The distance between these points is seventy miles, and the service has been satisfactory from the start. In a number of instances the ability to communicate between the fruit-grower and the shipper at critical times has resulted in the saving of many thousands of dollars. The masts supporting the vertical wires, and the interior of the station at Port Limon, are shown in the accompanying illustrations. In the interior picture, the Leyden jars, or condensers, and the spiral wire, or inductance coil, of the oscillating circuit are shown at the far end of the table. The wireless receiving apparatus, including the De Forest electrolytic receiver and the head telephone, are shown on the rear end of the table. A commercial telephone set, for ordinary telephone use, is shown at the left side of the table. It will be understood that the head telephones of the wireless outfit are used for the reception of the Morse signals, which are heard as long and short sounds in the receiver. There is no reasonable doubt that there are numerous other places where a similarly valuable use of wireless telegraphy could be made. addition to examples of this kind, there have also been numerous occasions upon which wireless telegraphy has been employed to great advantage by vessels requiring assistance, and such instances will multiply as the use of this system increases.

WIRELESS TELEGRAPHY IN THE FAR EAST.

The recent successful employment of wireless telegraphy in the far East in affording a means of communication from the beleaguered Port Arthur, and especially in the transmission of war news from the war zone, has renewed attention to its potential utility. It is known that a wireless station was established at Golden Hill, at least as long ago as the spring of 1903,

For full details of these systems, and of the apparatus employed in their operation, a description of which would be beyond the scope of a magazine article, the reader may be referred to the author's works, "Wireless Telegraphy, Theory and Practice," and "American Telegraphy and Encyclopedia of the Telegraph."

PORT LIMON, COSTA BICA, SHOWING WIRELESS TELEGRAPH "MAST."

for regular communication between Port Arthur and the Russian warships in the Gulf of Pechi-li. In the waters of the far East there are at least five different systems of wireless telegraphy on the various warships and in the forts. The British have more than twenty vessels in those waters equipped with the Marconi system in which the filings coherer is used. The Italians, also, employ the Marconi system with the Solari coherer. The Germans are using the Slaby-Arco or the Braun system. The French vessels are probably equipped with the Braun system. The

Japanese are employing a system which, it is asserted, is a modification of Marconi's; but this is denied by the Japanese. It is known that wireless experiments have been carried on by the Japanese Department of Communications and the Japanese navy since 1896.

SOME DIFFICULTIES.

When it is considered that all of these vessels and stations are endeavoring to use the ether for signaling purposes at one time, it is evident that, unless it be possible to cut out, or in some way to eliminate,

the effects of the signals of outsiders, more or less confusion must result. For instance, at the time of the British naval maneuvers in 1903, it was stated by a newspaper correspondent that owing to the "interference" of one set of signals with the other, both sides ceased to pay any attention to the disjointed messages; hence, the wireless system was of no use to either side.

This question of interference is obviously a very important one, since if it can be successfully carried out in warfare it renders nugatory any attempt of the belligerents

to carry on communication by its means. The same statement may be made with regard to commercial wireless telegraphy.

CAN "INTERFERENCE" BE REMEDIED?

It is, however, measurably true that by a arrangement of the wireless circuits termed tuning a system can be so adjusted that it will respond to but one set of waves, regardless of how many other sets may be passing. An understanding of the manner in which this result is effected may be gathered by considering the

r in which a practically similar result is ed by mechanical means in a wire telemethod known as harmonic telegraphy. s system, three or four forks attuned to nt notes, and consequently to different of vibration, are so placed in a telegraph that they set up current pulsations in reuit corresponding to their fundamental vibration The pulsations set up by each se forks are controlled by telegraph keys. receiving station, four ordinary electrots are placed in the circuit. The armatures ie magnets consist of tuning-forks each of is attuned to vibrate at a rate correspondthat of one of the transmitting forks, and respond only to the pulsations of curt up by that particular transmitting fork. it is possible by these means to send r even more, separate messages over one ash circuit.

in analogous way, the attempt is made. r less successfully, in wireless telegraphy. the respective systems so that each will spond to a given set of electric waves in .er. It is not possible to employ in wireegraphy the mechanical method of tuning scribed, but it is found possible to tune cillating circuits at the transmitting and ng ends by electrical means. This is y taking advantage of the fact that the r frequency of electric oscillations in a is governed by the resistance, the capaad the inductance of the circuit, which ties of an electric circuit may be likened ion, elasticity, and inertia in mechanics. ctual practice, however, while fairly sucresults have been obtained by tuning scillating circuits, it has not hitherto ound feasible to entirely prevent or cut terference between different systems if erfering waves are of sufficient strength, lly if the oscillations are approximately same order or frequency. When, on the and, the rate of oscillation employed by at stations is quite dissimilar, attempts to . interference are much more successful. it is a fortunate fact that when the teleis used as a receiver in wireless telegraphy & absolutely necessary to success that the of other stations shall be cut out alto-It suffices if by tuning or distance the remce is minimized. In such a case, the . intended for a given station may be read expert operator, while the extraneous are disregarded, in virtually the same r, for instance, as when a number of people tversing at one time in a room a listener lect the conversation of any o

LEE DE POREST.

in the room and hear him to the exclusion of all the other speakers, notwithstanding that the sounds of all the voices are falling upon the tympanum of the listener's ear.

EXTENSIVE USE IN ORIENTAL WATERS.

According to advices from the operators of the De Forest wireless system in Chinese and Japanese waters, there is an unending train of wireless signals going on day and night in that vicinity. The signals of the Russians and the Japanese, and especially of the latter, can be heard at all hours, these nations, in common with all others, using in telegraphy a modification of the Morse telegraph alphabet. The telegraph alphabet used by the Russians contains thirty characters, that of the Japanese is said to contain forty characters, while the American Morse contains but twenty-six characters. But, apart from this difference in the alphabets, the belligerents use cipher codes which render their communications unintelligible to outsiders, even if they were otherwise readable.

The De Forest wireless station in North China from which the wireless war news is cabled situated on a cliff somewhat east of Wei-Hai-Wei. The height of the vertical wire used is about one hundred and fifty feet, which is also the height of the station above sea level. The Chinese steamship Haimun, which was chartered by the London Times for newsgathering by wireless telegraphy, has a vertical wire about ninety-six feet high. The transmitting and receiving apparatus employed at Wei-Hai-Wei and on the Haimun are practically identical, and the operating-rooms virtually correspond to those of the Panama and Port Limon stations. Messages were freely sent to and from

RANTUCKET LIGHTSHIP, (Showing wireless mast and autonnas.)

the boat at distances ranging from ten to one hundred and fifty miles. The signals could be heard at greater distances from the boat to the shore than contrariwise, the rolling of the boat at times interfering with the reception of signals. At the time of Russia's announcement that correspondents employing wireless telegraphy in the war zone would be treated as apies, the *Haimun* was on the Korean coast, and those on board were promptly informed of the interesting situation by wireless telegraphy.

EXCELLENT SERVICE TO THE "HAIMUN."

This vessel has had several interesting experiences. One day last April, when the Haiman was within twelve miles of Port Arthur and eighty-five miles from Wei-Hai-Wei, on the look-out for war news, she was held up by a shot across her bows from the Russian warship Bayan. Not knowing what might happen, Captain James, the correspondent of the London Times on the Haiman, sent a wireless dispatch to Wei-Hai-Wei, notifying that station that they were about to be boarded by officers of the Russian battleship Bayan. "If you do not hear from us in three hours," said the message, "notify commissioner, captain of British gun-

boat Leviathan, and London Times." There was some natural anxiety to know if the message had been received, but presently all anxiety was relieved by the welcome signal "O. K." from the Wei-Hai-Wei operator. In a short time a reply came stating that the commissioner and the commander of the British fleet at Wei-Hai-Wei had been properly notified, and that from the window of the operating-room it could be seen that the fleet was getting up steam,- and that,' added the operator, "is no dream." Two Russian officers boarded the Haimun, inspected the wireless apparatus, and took a copy of the last message sent. In the midst of their inspection, the officers were hurriedly recalled to the Bayen by apparently excited signals from that ship which immediately returned to Port Arthur. It was surmised by those on the Haimun, as an explanation of their hasty return, that the Russians had detected Japanese wireless signals. On the other hand, it is quite possible that the Bayen's wireless operator may also bave received the messages sent from the Haimun and from Wei-Hai-Wei relative to the boarding of the Hainun. and this, for prudential reasons, may have occasioned the hasty recall of the boarding officers. On this point it may be noted that while the other itself transmits all forms of electric waves inpartially, it is quite within the probabilities that some characteristic in the method of transmission, or some peculiarity of code used by one vessel or fleet, might after a little experience be quickly recognized by other fleets, and in this way the presence of friend or enemy could be recognized without a regular message.

AN INTERNATIONAL AGREEMENT.

The fact that the operation of powerful wireless coast stations has been found to scriously interfere with the operation of wireless telegraph systems on shipboard has already led to protests from maritume interests in various countries against the indiscriminate extension of such powerful stations. It is manifest that ordinary steamships or sailing vessels, and lightships and lighthouses, cannot maintain powerful installations, nor can they command the services of experts to manipulate wireless tuning apparatus to minimize or eliminate interference. Furthermore, the attunement of wireless systems on shipboard or on lighthouses to one or more set of electric waves is obviously not desirable. inasmuch as in case of need these vessels and stations should be able to interchange communication with any system within their influence.

An international wireless telegraphy conference was held in Berlin last summer for the consideration of matters of the nature just mea. and of others analogous thereto, and a er of rules were adopted for the proper tion of wireless telegraph operations in st interests of all concerned.

IN BY THE UNITED STATES GOVERNMENT.

is recently been reported that the United

REGINALD A. PESSENDEN.

shility of obtaining, by Congressional enactor otherwise, the exclusive control of all see telegraph stations on the coasts of this ry, on the ground that only in this way ie coast be properly defended in time of war. r as wireless telegraphy may be useful to nd. In no other way, it is intimated, can inence between conflicting wireless stations be nted and the proper control and systemizaf the wireless service be successfully brought At the present time, at least four dift wireless systems are employed by various tments of the United States Government,ly, the Slaby-Arco, by the navy department; raun system, by the army, for land opera : the Wildman system, by the Signal Corps army, and the Fessenden system, or a modion of that system, by the Weather Bureau. Wildman system is understood to be a comion, with improvements by Captain Wild-

would certainly seem desirable the

ard system should be adopted for all branches of the Government, in order, if for nothing else, that a ready interchange of men and apparatus might be feasible. Under existing conditions, this is evidently not the case. To determine in what manner the foregoing results may best be obtained, and to consider the subject in all its bearings, the President has appointed a board consisting of representatives of the army and navy, whose findings, it is intimated, will shortly be reported. In the meantime, the Government has entered into a contract with one of the existing wireless telegraph companies for the establishment of a series of five wireless telegraph circuits,-namely, between Key West and Panama, a distance of one thousand miles; Key West and Pensacola, four hundred and fifty miles: Porto Rico and Key West, one thousand miles: southern ('uban coast to Panama, seven hundred and twenty miles, and southern Cuba to Porto Rico, six hundred miles. The ultimate object of these proposed stations is, it is stated, to provide an alternative method of communication, in case of emergency, with the government's outlying territories and interests in Central America, and possibly in the far East. The masts for these stations will be from two hundred to three hundred feet in height, and the power of the generators of the electric waves will probably range from twenty-five to forty horse-power. Inasmuch as the height of the wires hitherto employed has not much exceeded one hundred and fifty feet, and the power employed at the generator has been from two to three horse-power, with which distances of from one hundred and fifty to two hundred miles have been reached, it is expected that the additional height of the vertical wires and the greatly increased power will make it possible to transmit messages over the much longer circuits. This, however, remains to be determined.

At present, it may be remarked that the United States Government is alone in not possessing a monopoly of wireless telegraphy on its coasts and within its boundaries. In Great Britain, the government declined to give the Marconi system certain desired privileges unless it would guarantee that the more powerful stations would not interfere with existing wireless stations of the British Admiralty. In France, a wireless station which was creeted at Cape La Hogue without governmental authority was, it is reported, "seized" by the police. Germany, Italy, Russia, and other European nations also exercise complete control over wireless telegraph systems, while in far-off Ceylon a fee is exacted for the operation of such circuits on that

THE SUCCESSOR OF DIAZ IN THE MEXICAN PRESIDENCY.

BY AUSTIN C. BRADY.

N January, 1903, a comparatively young man entered the cabinet of Gen. Porfirio Diaz. President of Mexico. At that time his name was practically unknown outside of Mexico, and was not particularly familiar to the people of that republic. To-day, in his own country, he occupies a position of prominence second only to that of Diaz, and interested investors of the United States and Europe, who for several years have been asking the question, "After Diaz, what?" are eagerly seeking information concerning his personal characteristics and governing ability. This man is Ramon Corral, minister of the interior, who will be inaugurated vice-president of the Mexican republic in December of this year. If he lives, he will succeed Diaz as President of Mexico, for he has been selected by that remarkable ruler to receive the mantle of authority when it falls from his shoulders.

Corral was nominated for the vice-presidency by the Nationalist party, in the city of Mexico, on June 7 last, and by reason of the peculiar political conditions existing in Mexico, where the ballot is still far distant, the nomination was equivalent to election. There was no other candidate in the field against him, any more than against Diaz himself, and on July 11, when the reelection of Diaz as president was announced, in accordance with constitutional forms, Corral, in a corresponding manner, was elevated to the position of vice-president. The opening of the coming year will see him sharing the duties of the executive branch of the government with the maker of modern Mexico.

The nomination of Corral was preceded by the adoption of amendments to the constitution of Mexico providing for the office of vice-president and extending the presidential term from four to six years. The organization that nominated him is made up of men in touch with the Diaz administration in various sections of the republic. The constitutional changes and the convention were preliminary steps in the plan conceived by Diaz for settling the question of presidential succession, a question that has been paramount in Mexico for a number of years. This plan includes his temporary retirement from the presidency during the course of the coming term, in order that Corral, left largely to his own resources, may have the opportunity

of demonstrating his executive ability, and in order that the people of Mexico may become accustomed to the idea of a new ruler. If Diaz live, — and the physical and mental vigor which

PRESIDENT DIAL OF MEXICO.

he now displays gives promise of many additional years,—this detail will be carried out, his long-cherished desire to travel through the United States and European countries being made the excuse for his retirement. During the time that Diaz continues actively at the head of governmental affairs. Corral will study the executive lessons under his tutorship, and at the end of six years should be particularly fitted to take up and carry on his work. If Diaz die, the vice-presidential arrangement will provide for succession in a logical way, and will, it is believed, reduce to a minimum the danger of political upheaval.

To understand fully what the passing of Dies means to Mexico, it is necessary to under something of what he has account solutely he controls the affairs of his. Before Diaz, there was chaos; since ent, there has been order. He gained arough revolution, and instantly became upion of peace. Endowed with a marchowledge of human nature, he called m men of ability on whom he could dead built up an organization the like of loes not exist in any other country.

onary tendencies gandage he put th an iron hand. red a guarantee to the millions ican and Europeal seeking investced. He put the ide as premature of his intimate with the emoberecteristics of loan race, but at time took occacarefully guard nrage republican In the twenty & he has continswarned Mexico, Nas has been the g and the end of politics, and which the counmioved, and the il progress it has natitute a strikment in favor of s government. orral continue s organization?

RAMON CORRAL.
(Chosen vice-president of Mexico.)

re of the Mexican republic hinges large, answer to this question. The present demand a second Diaz, for Mexico is established as a modern world-power cople have come to appreciate the value. but the new ruler, to succeed, must imself a man of more than ordinary, possessing tact and ability to cope in-rith any political emergency. If Mexfrom Diaz to Corral without political the possibility of internal disturbances, years will be greatly diminished.

inister of the interior is now fifty years and for nearly twenty years has been I with the Diaz administration. He is a Alamos, a small town in the state of and, like Diaz, is of humble origin. His see in public life was as editor of two ers in his native town.

were established with the purpose of fighting the administration of Gen. Ignacio Pesquiera, then governor of Sonora. Later, Corral took part in the revolution that resulted in deposing Pesquiera, and during that contest saw his only military service. He was taken up by the new state administration, and in 1887, after having come to the notice of Diaz, he was named vice-governor of Sonora. Afterward, he served as

Deputy to the national Congress, and in 1895 was given charge of the government of Sonora. For four years Corral remained as governor of that state, and during that time Sonora made wonderful progress along modern lines. In 1900, he was called to the city of Mexico by the president and made governor of the Federal District, which corresponds to the District of Columbia and includes the national canital and its suburbs. On January 16, 1903, he entered the cabinet of President Diaz as minister of the interior.

The incident that made a place for Corral in the cabinet of Diaz operated to make him the most logical man for the presidential succession. This was the resignation of Gen. Bernardo Reyes

as minister of war and marine. Up to that time, General Reyes had been considered a foremost presidential possibility, sharing the distinction with José Ives Limantour, minister of finance. But enmity of long standing between Reyes and Limantour blossomed into open antagonism under the equal favor shown them by the president as members of his official family. and when, one day, it was discovered that a son of Reyes was interested in a newspaper established with the avowed object of killing Limantour politically, the war minister was accused of complicity. A stormy cabinet meeting followed, and when it ended. Reyes' resignation was in the hands of the president. Diaz undoubtedly realized at that time the danger of intrusting the presidency to either Reyes or Limantour, because of the bitterness between them ed the following each could command, and it

JOSÉ 1938 LIMANTOUR. (The Mexican minister of finance.)

is not at all improbable that he associated Corral with the presidency when he rearranged the cabinet positions and offered him the portfolio of the interior.

Corral has a pleasing personality. He is democratic and diplomatic, and gives the impression of reserve strength. His capacity for government, which was demonstrated in Sonora and during his term as governor of the Federal District, has developed in the broader and more important field of the interior department. A native of a border state and its chief executive, he has been much in contact with Americans, has absorbed many American ideas, and is an admirer of American energy. Of particular interest to the United States is the fact that he is a protectionist. While serving as Deputy from Sonora to the national Congress, a scarcity of wheat occurred in the state of Sinaloa and the territory of Lower California, and the finance committee of that body proposed a bill admitting California wheat and flour free of duty. fought it on the ground that it would r agricultural and milling interests of Sonc as a result of his efforts the bill was with He was responsible for the increases in th can import duties made early in the present and under his rule the protective example the United States are certain to be folker apidly as various industries in Mexico worthy of government aid.

It is the general feeling in Mexico tha ident Diaz has chosen well in selecting to be his successor. He is not bound 1 either the Reyes or Limantour faction while he is a closer friend of Limanto of Reyes, his friendship for the former such as to antagonize the latter. When mittee from the Nationalist party cal President Diaz to officially notify him ral's nomination, the president comment ticularly on the fact that the minister of terior was comparatively a young man. the hope of Diaz that Corral may rule c ously, as he has done, to the end that the lic may be spared the dangers which attend political changes.

It is probable that comparatively few in the United States realize to what exte country is interested in the future of Contiguity of territory is in itself im; and the two republics are now held fit gether by commercial bonds. Mexico 1 two-thirds of its imports from the United and sells its northern neighbor three for its exports. There are fully six hundred i of American money invested in Mexico present time, and the flow of gold across Grande is continuing steadily. In the Mexico alone, there are six thousand Ar residents, and those in other parts of the lic bring the total to at least thirty th Should the coming political change in Me followed by internal disorder, the United would find itself directly affected. In the the disorder endangering the lives of At citizens and resulting in the confiscation or ican property, the United States would 1 pelled to intervene. Intervention undcircumstances might change the map of America,—it might signal the passing c ico's independence and the merging of the ern republic with the United States.





HERZL, LEADER OF MODERN ZIONISM.

BY HERMAN ROSENTHAL.

In the prime of his manhood, with his great task far from completion, Theodor Herzl, the leader of modern Zionism, passed away on July 3. It is certain that the cares and perplexing problems that his self-assumed mission had brought to him hastened his death. It was

his fervent entitusiasm.
his lofty yet clear vision,
his magnetic personality, his remarkable power of organization, and
his uncompromising
housesty of purpose that
had built and upheld
latter-day Zionism.

Born in Budapest, May 2, 1860, Herzl rerelved his education in the Realschule of his native town, and later at the classical gymna-sum and the University of Vienna, where he prepared for a legal career He did not, however, devote himself to the practice of law, but engaged, instead, is literary and journalistic work. In 1896, he published his "Judenstaat," in which he proposed a plan for the solution of the intricate

Jewish question. Herzl believed that this question is neither religious nor social in character, notwithstanding that it assumes, at times, one or the other of these forms. It is, according to him, a national question, susceptible of solution only by being treated as a universal political problem, to be regulated by a council of the civilized nations.

The Zionist movement strives to create in Palestine a legal home assured by universal consent for Jews who either cannot or will not assimilate in their present environment. The Jews, said Herzl, have the "right to demand from the enlightened powers a home thus assured, because of their past and of their future mission, which they believe to be of great moment to the world at large."

Under the leadership of Herzl, modern Zionism grew rapidly, particularly in eastern Europe. where the condition of the Jewish masses is wellnigh hopeless. In the six general Zionist congresses held between 1897 and 1903, his ideas were further formulated in the following: (1) The practical encouragement of colonization in Palestine of Jewish farmers, arti-

> sans, and manufacturers; (2) the organization and unification of the Jewish masses, with due regard to local conditions, and in the spirit of the laws of the respective countries; (3) the strengthening and development of a Jewish national sentiment and consciousness: (4) preliminary steps toward the securing of the consent of the powers, indispensable to the accomplishment of the purposes of Zionism. Leaving the work of internal organization to the central committee and its branches, Herzl assigned to himself the diplomatic mission, and was received as the representative of the Jewish nation by rulers and statesmen, among them

the Sultan of Turkey. In 1903, he secured from the British colonial secretary, Mr. Chamberlain, the promise of a territorial grant in Uganda, Africa, for purposes of colonization. The Jewish colonies were to be given extensive autonomy in the agricultural and industrial development of the region. The project created stubborn opposition on the part of the Russian Zionists, who would not content themselves with any soil but that of Palestine. A committee is now investigating the feasibility of colonization in Uganda.

The strength of the Zionist movement is evidenced by the rapid increase of the so-called "shekel" fund, derived from annual contributions of one shekel (25 cents) each by the active members of the Zionist organization. In 1897, this had a membership of 78,000, which grew to 122,000 in 1900 and to nearly 400,000 in 1903.

THE LATE DR. THEODOR HERZL, THE "MODERN MOSES."

BARON SUYEMATSU ON THE AIMS OF JAPAN-

BARON SUTEMATEU.

THERE is now in London a very notable Japanese statesman, whose command of the English language enables him to familiarize the press with Japanese ideals. This is Baron Suyematsu, a former minister of the interior for the Mikado. He is just the man to express an opinion on the "yellow peril," "Asia for the Asiatics," and the possible extension of Japanese ambition? In a recent conversation with the writer, he gave out some interesting information as to Japan's aims now and after the war.

The baron, who is a genial humorist, gayly laughed at the notion that the Japanese could ever fall a prey to the temptations which success in war so often brings in its train.

"As for the yellow peril," he said, "tell me what is the meaning of this yellow peril?"

"Oh, it is very simple," I answered. "Japan, if victorious, will Japanese China, and the four hundred millions of Chinese, organized and drilled by Japan, would declare for Asia for the Asiatics, and where would Europe be then?"

"That assumes that we are

Asiatics," said Baron Suyematsu; "and that because Japan can organize the Japanese she can organize Asiatics. But it does not follow. Neither is it to be assumed that because Japan can equip victorious fleets and armies, Asiatic nations can do the same. They are distinct from us, and the Chinese are very distinct. They are of different race. We are warlike, they are the most peaceful of men. We have an intense pride in our nationality; with them, patriotism in our sense is unknown. They have never conquered anybody. They only ask to be let alone."

"But Genghis Khan---"

"Was not a Chinese. It is Russia rather than Japan who is the heir of the great Tartar conqueror. He plundered and conquered the Chinese."

"Well, have it so, if you will, but if Japan wins, will the Japanese head not be turned by your victories? I have known European nations fall a prey to such a temptation."

"Oh," replied the imperturbable baron, "Europeans might. But, you see, we are not Euro-

mans. We are Japanese."

"We want no gold mines; we want no territory," I said. "We have heard that before. Butwe got both when our war was over."

"Maybe," said he; "but the Japanese are dif-

ferent.

"Well, then, let us hear what you want. Korea, I suppose?"

"Oh, dear me, no, any more than you want Egypt. We defend the independence of Korea, and to secure that we shall put it under the pro-

tection of Japan, excluding Russia from any share in Korean affairs."

"And how far does Korea extend? As far as Mukden?"

"Nothing of the kind. Kores is bounded by the Yalu, although it is, perhaps, true that the influence of Kores did extend north of that river."

"I thought so. And your attiquarians will discover that Mukden is essentially a Koreas city. We have known such things."

"With you, perhaps; ask with us. We are not fighting to extend our frontiers—only to secure our own safety."

"Be it so. What do you pro-

pose to do with Manchuria?"

"Oh, Manchuria belongs to China. All that we shall seek is to secure an international guar antee that it shall always belong to China, and that China shall never hand it over to any other power."

"And the Russian railway?"

"Oh, that will be made international and strictly and exclusively commercial, with its access to the sea at Port Arthur"

"I see; you propose to reproduce in the far East the settlement made in the near East after the Crimean War. Korea Japanized as Egypt is Anglicised, without annexation, and an international guarantee of the integrity of the Chinese Empire in Manchuria. The railway is to be the Bosphorus and Port Arthur the Constantinople of the far East, with free access for trade, but hermetically closed for all purposes of war. And do you think the Russians will ever agree to that?"

"Not willingly, of course," said the baron.
"But possibly. Who can say?"

AMERICAN TRADE INTERESTS IN THE WAR ZONE.

BY WOLF VON SCHIERBRAND.

(Author of "Russia, Her Strength and Her Weakness;" "America, Asia, and the Pacific;" etc.)

ERICAN commercial interests in the vast region affected by the present war between and Japan are large and varied. There ry reason why Secretary Hay should insist proper respect being paid to our rights as neutrals. But it is not only our actual with Russia (European and Asiatic), Japan, uria, China, and Korea that is in ques-Voluminous as that is, it is insignificant aparison with the prospective commerce the United States is sure to build up in esent war zone within the next five years. foreign trade of the United States for mounted to \$2,417,950,000. Of this our a were \$1,025,719,000, and our exports 1.231,000. The share that fell to Russia pean) was \$9,234,739 from her and \$15.-15 to her. Japan sold us \$44,143,728 and took from us \$20,820,823 worth. igures for China were \$26,648,846 and 0,580, respectively; for Asiatic Russia, ,154 and \$1,421,877; for Hongkong, ,905 and \$8,711,092; and for Korea, ,307 and \$2,189,447, respectively. This imports \$83,681,679, and exports \$67,-0; together, \$151,495,09. It would, ore, mean about 8 per cent. of our import st about 5 per cent. of our export trade. put it another way, it is about 64 per cent. entire foreign trade.

nay be a surprise that the amount is not
We sold, for example, nearly four
the total volume of our trade to the war
Great Britain alone. But there are att circumstances which greatly modify this
ew. While the actual figures are rather
t, our prospects are very bright. This
stated positively, and for the following

AN EXPORTS AND IMPORTS TO THE ORIENT.

whole trade with the countries bordering Asiatic coast of the Pacific is of very rete. In 1843, our imports thence amounted \$4,385,000; in 1863, to \$11,030,000; in \$37,260,000; in 1903, to \$83,681,679. the rapid rate of increase, particularly the last two decades. But this rate of

increase was far greater in our exports. In 1843, we sent there goods valued at \$1,846,000; in 1863, \$4,061,000; in 1883, \$11,356,000; and in 1903, \$67,813,420. In fact, this enormous increase has come within a single decade, for in 1893 we still exported but \$11,464,000 worth. Inside of ten years our exports to this region have sextupled, and this in spite of a number of serious disadvantages, when compared with our chief competitors, -disadvantages such as greater distance from our Atlantic harbors, entire absence of banking facilities, desultory methods in acquiring trade, lack of particular American "interest spheres," etc. It is only since 1898,—since our acquisition of the Philippines,—that we have begun to cater specially to this far-away Pacific market. Within that brief period, however, our commercial achievements there have been astounding. This is, in the main, because we now produce precisely those goods most cheaply and of best quality which this market urgently requires, -machinery, hardware, canned goods, railway material of every kind, flour, petroleum, cotton goods, etc.

It has, therefore, been the excellence and cheapness of these products which have won this market for our export trade. The Panama Canal, however, will give an enormous impetus to our trade That new waterway will shortin the war zone. en distances for our Atlantic ports in a manner credited by relatively few. In fact, as the Suez Canal gave England, Germany, and France a great advantage over us in this trade, so will the Panama Canal transfer that advantage to us. Where we are now, without commercial organization, able to undersell the British and German merchant in Pacific waters, we shall, of course, with an enormous saving of distances (and hence of transportation expenses), be doubly and trebly able to do so hereafter. The completion of the Panama Canal will make it impossible for any of the European commercial nations to compete with us in that whole region in any of our principal commodities of export.

But there are more points to be considered in this connection. The commerce of Japan. China, Korea, Hongkong, and Asia Presia has grown within the past half

\$100,000,000 to over \$600,000,000. Hence, with the further opening up of China, Japan, and Korea, this trade will increase even more rapidly. There are strong indications that, within the next five years, it will climb up to the billion-dollar line.

Again, while Great Britain has advanced commercially in that region, comparatively speaking she has retrograded. Her commerce with the territory in question in 1853 was, roundly, \$50,000,000, and in 1903 it was \$100,000,000; it had doubled. Ours has grown twenty-five times greater, and now exceeds that of Great Britain (leaving out British India and Australia) by 50 per cent. Of the total volume of trade there, Great Britain in 1881 still held 52 per cent.; in 1903, but 14.8 per cent. We had in 1881 but 5.7 per cent. of it, while in 1903 we had 18.5 per cent.

MANCHURIA'S COMMERCIAL FUTURE.

Manchuria deserves our special attention. Statistically, it is impossible to demonstrate our commercial conquest of this region. There are only indications which enable us to say that Manchuria is bound to become our special market in the far East,—provided, of course, the "open door" is maintained and Russia is not permitted to close ports to us. In the available statistics the commerce of Manchuria is mingled with that of China proper. However, we do know that in 1902 some \$11,000,000 worth of goods entered the chief harbor of Manchuria, Newchwang, and that of this \$4,000,000 worth came from the United States, chiefly cotton cloths, petroleum, and flour.

Just as important as the foregoing is another consideration. Although the figures quoted above are the latest and most reliable official data, they are, nevertheless, grossly misleading,—of course, unintentionally so. The facts are these:

In the government lists (both here and in Europe and Asia) our exports are rated according to their declared point of first destination, and not according to their ultimate one. And this simple fact, unavoidable as it is, brings it about that wholly erroneous impressions are created. The most glaring cases in point are Russia and Japan.

HOW AMERICAN GOODS REACH RUSSIA.

Immense consignments of American goods intended for the Russian market are sent by the shipper in New York, Philadelphia, etc., not to a Russian port, but either to Hull or Hamburg, of late years particularly the lastnamed German emporium. There they are trans-

shipped and subsequently enter Russia either as "German" or "British" goods. The reason of this is that the American merchant is averse to assuming the risks and tribulations incident to sending his goods direct to the Russian con-And this for substantial reasons. Russian Government pays premiums to its customs officers for every flaw or misstatement discovered in the exporter's invoices or other pa-The American papers of this kind are often carelessly drawn, and fines and delays As a rule, one experience of the kind suffices the average American exporter. after he is glad enough to have the German commission merchants as middlemen. ter have for many years made the Russian customs system a special study, and thus it is that many million dollars' worth of American goods enter Russia as "German." That is the way, too, in which it comes that Germany is credited in her own and in Russia's official statistics with a full third of Russia's entire foreign tradeabout \$200,000,000 out of a total \$600,000,000.

How large a percentage of American exports to Russia is thus booked under a wrong heating there is no exact way of telling, but it certainly very large. There have been years when American exports to Russia were two at three times as large as they have ostensibly at ured.

Regarding Asiatic Russia the case is similar. American goods seldom go direct to Vladive stok or other Siberian ports; usually they are consigned to Nagasaki, and are transshipped Of course, they figure in the lists as Japanese imports. This Japanese transit trade to Vladivostok, Petropavlovsk, Chefu, and Newchwang as well as to Port Arthur and Dalny, is also quite large, and it again is very misleading.

But as to Russia, the matter is particularly glaring. For instance, during the years 1961 and 1902 there was shipped to Asiatic Russ in railroad-building material, heavy and expesive machinery and electric plants, probable some ten or twelve million dollars' worth, from New York and Philadelphia. But the offici trade returns did not show this; these ships ments appeared on the ledgers of Japan or Chinaa good deal, too (being carried overland Baltic ports and sworn to in the consignments as "German" or "British"), on that of Eurpean nations. Thus it happened that the totfigure of our exports to Russia for 1901-02 our official statistics is only \$9,059,461, whi perhaps the actual figure would be four tir This phase of the whole matter is of which very few persons, indeed, seem to aware.

ESSIA UNFAIR TO AMERICAN CAPITAL.

commercial relations with Russia have nsatisfactory in other ways as well. 1 Government has not always dealt kindly merican investors. The subject is an exone, and to cite just two cases in illuswill be enough for the purpose. ghouse Airbrake Company was inveigled, ins of glowing promises, to erect large in St. Petersburg. They were solemnly l of a monopoly of their air brakes on all ssian railroads. The works were built. o thousand American mechanics, engiand others were installed. Soon, howussia induced an American competitor, by omises, to erect similar large works in v. Thus, competition having been secured, stinghouse people and their competitors underbid each other. Next, Russia inon and enforced the gradual discharge of Americans employed in the two works. iger Sewing Machine Company was treated nilar dose of Russian duplicity. rmous factory built by them near Nifhni rod, where fourteen thousand persons are ed, has passed entirely into Russian there is not a single American left to It behooves American investors ery cautious, indeed, hereafter when dealh the Russian Government.

with all these drawbacks, it is undeniat Russia will continue to offer a large r American enterprise. And that brings he point of inquiring, What will be our reial chances at the close of this present the zone affected? Will they be less let than at present or more so?

general way, it may be said that Ameride opportunities there will be vastly
han they now are. Indeed, it is no exion to claim that from the end of this
Russo-Japanese war will date an era of
the American trade expansion in the far
And the reasons for advancing this claim
far to seek. Let me enumerate them.

E WAR WILL AFFECT RUSSIA COMMERCIALLY.

the case of Russia first, that being the aportant country, commercially speaking, see that Russia, in any case, whether winloser, will issue from this war much weak-sancially. That is beyond doubt. The sesian battleships had scarcely been torin the roadstead of Port Arthur when was already haunting Paris, Berlin, and dam for her first war loan of \$180,000, Before peace is concluded several addi-

tional loans will become necessary for her. This war, with Russia's bases so many thousand miles off, will cost her enormously. The gold interest on her foreign debt will be enlarged by another \$20,000,000 or \$30,000,000 annually. Her young industry, never healthy or normal, will be wiped out. Even now, just a couple of months after hostilities by land have set in, we hear of a perfect collapse, or rather cessation, of Russian industry in its main centers,—Warsaw, Lódz, Moscow, and Vladimir.

For Russia this is bad, of course, very bad. But for American interests it is the reverse. Capital available for Russian industrial enterprises being wiped out, chances for American trade (of late years much hindered by this very hothouse industry in Russia) will correspondingly improve. As this country can supply Russian needs in machinery and other industrial articles with the greatest degree of satisfaction, it will be we who will profit most largely from Russian industrial depression. And this depression will, in all probability, continue for several For Russia is a land very poor in modecades. bile capital and not at all elastic in financial resources.

After the war, Russia must, nevertheless, go on developing her far-Eastern provinces, even if she should be ousted from Manchuria. There is no other way for her,—she must fall back on American capital and enterprise in those regions, whether she likes it or no. And that is an immense field for our harvest.

Of equal importance for us is China. be taken for granted that one of the assured results of this war will be the establishment of the "open door," for good and all, in that vast That will mean two things: a signal triumph of American statesmanship,—for we, of all nations, have most consistently and ably stood for the "open door,"—and the establishment of American trade supremacy in northern It has already been stated that the Panama Canal will vastly benefit us in our commerce with China. But even before its completion, our commercial position there will be exceptionally strong once the "open door" has assumed the shape of a settled policy. cent removal of the li kin (provincial transportation tax) will be of special advantage to our trade, inasmuch as most of our articles of import in China are bulky and heavy, therefore least able to bear this impost. What we now need more than anything else in China is systematic and joint effort on the part of our export merchants in the task of familiarizing the Chinese purchaser,—who will always "look see" (as he terms it in his pidgin English) be

buying,—with our goods; also the establishment of American banking institutions in a score of Chinese treaty ports. These things done, we may confidently look for a growth of our trade with China to the extent of 100 per cent. or more per annum.

JAPAN AFTER THE WAR.

As to Japan, it is clear that she, too, will emerge from her titanic struggle with Russia in a sadly enfeebled condition, and this irrespective of the question whether ultimately she will triumph or be defeated. Japan, for all her magnificent courage and progressiveness, is intrinsically a poor country of small natural resources. To carry on this lengthy and expensive war will tax, not only her own forces, but her credit in the world's markets to the very utmost. It is true that her first war loan of fifty million dollars was raised by her own people, and that her second one was vastly oversubscribed in London and New York. But the latter fact, at least, was due to the unusually enticing conditions, and to meet the initial war expenses her Parliament had to create an income tax, raise the land tax to a high figure, and increase her tariff rates. need to contract at least one or two additional war loans, and these will impose heavy burdens on her gallant but financially rather impotent population. In a word, Japan will issue from : her great fight with the northern Bear, despite her thorough knowledge of jiu jitsu, greatly ex-

hausted. During the last couple of years, Japan had become a very determined and successful rival of ours in the China trade, supplanting in many quarters our cotton goods with her rougher and cheaper ones. After the war, she will have her hands full, in any event, filling up the gaps made, and she will be in no position to dispute our commercial hegemony in China. We will have the start of her in any case, probably for a number of years, and that means much nowadays.

Finally, as to Korea, the case is very plain. That country will either fall once more under the political and commercial tutelage of Japan (that is, if Japan wins), in which case there will probably be concluded a close customs union with the Island Empire; or else (if Russia should prove victorious) the powers will make Koress neutral country in that definite and full sense in which Switzerland and Belgium are in Europe, a buffer state. In the latter contingency, our chances for trade expansion in Korea would even be better than in the other case. Our direct trade with Korea is now very small. For the most part, our goods have found their way there we Nagasaki or Kobé. If we have regular steamer lines hereafter, it would pay us to make Fu San a port of call, and supply the Koreans direct.

Thus, whichever way we turn, whether we believe in final Japanese defeat or victory, we see our commercial chances in the far East expanding.

THE NEW-NORSE MOVEMENT IN NORWAY.

BY MABEL LELAND.

THERE is a Norse revival in Norway. This land of the Vikings, fortified by its rock and sea bound coast, and by its men of iron, born to do and to dare, the terror of the seas, once spake a harsh tongue as startling to the stranger's ear as the shaggy Northman to his eye. To the efficacy of this tongue, "Old Norse," as a literary medium, the "Eddas" and the "Heimskringla" stand as ever-enduring monuments. These epics, antedating the "Chanson de Roland," the "Nibelungenlied," and the "Cid Ballades," are full of the poetic fervor which an untrammeled imagination ever imparts.

Before 800 A.D., Old Norse was spoken in all Scandinavia. After that period, it became gradually modified into the Swedish, Danish, and Norse tongues. During the fourteenth century, when Old Norse had become too ponderous and

was endeavoring to cast its chrysalis, the Danish domination barred further progress. Danish was made the official tongue, Norse being relegated to the fireside. Men went to Denmark for higher education, resulting in a class of Danish-speaking government officials and professional men. The tradesmen followed, in their attempts to use a language which had become one of the insignal of the privileged classes, leaving to the peasant alone the speech which betrayed him. It was, however, cherished in the hearts and upon the lips of the peasants, who eked out for it a literary existence in the folk-songs and folk-tales of that period.

(In May 17, 1814, Norway shook off the denationalizing influence of the Danish domination, a reawakening of national feeling and intellect took place, and the need of a nativ

was soon felt-"La langue est la nation." the pioneers in this revival of Norse irik Wergeland, Young Norway's intel-He adopted a number of words ases from the dialects into his Danish exciting the indignation of a people e ashamed of everything Norse and benly that which was foreign to be red cultured. To Ivar Assen, however, the honor of having, so to speak, discov-Norwegian language. It became evihim, after careful research, that the d various dialects spoken had a common and were not a corrupted Danish, but l certain common laws as to vocabulaection, and pronunciation. After laborral years in collecting data, he published t unifying works, "Norsk Grammatik" orsk Ordbog," which were not only of z value, but of national importance. He . for New Norse what Dante did for the Italian language, at a time when gramdid not abound.

org defines New Norse as "an attempt at on mode of writing for the various dialose existence no one questions. They hermore, all that we retain, through our des, of our original patrimony. Their value as a bond between Young Norway older period cannot be overestimated. speech contains the essence of all that ple has thought and felt, lived and exid, in its life."

i's writings were followed by those of 'jörtoft, Krohn, Jansen, Blix, up to Arne 5, who is not only the strongest champion Norse at the present time, but one of 's foremost littérateurs. His polemical 5 compelled both the indifferent and the to acquaint themselves with New Norse, en transformed them into enthusiastic ts

ounger school of New-Norse writers defuller mention, but must be dismissed it one name—Jens Tvedt—whose genitistic as well as sympathetic portrayals easant life of which he is a part go further y arguments to justify the existence of a e which so readily lends itself to the den of the lofty as well as of the commonthe life of the "lower orders."

68, the "Norske Samlag," corresponding aelic League, was organized. Its definite ame is to publish books in New Norse or ialects. Since 1894, it has published a ne—Syn og Segn. Norway has, besides, other periodicals issued in New Norse. From societies among the clergy, the stu-

dent body, and the people testify to the popular interest in this linguistic reform. The New Testament has been translated into this tongue, as well as a large number of hymns identified with the Lutheran worship. New Norse may now be heard from many of the pulpits.

In educational lines, much has been accomplished. The Storthing founded, in 1885, a chair, and began to issue schoolbooks, in New Norse. It was soon made coordinate with Dano-Norwegian in the common schools. A recent victory makes tests written in the mother tongue equally acceptable with Danish in all normal schools.

Even in the official world, where conservatism rules rampant, New Norse has found its way into the legislative body in the form of documents, reports, and speeches. It has decidedly passed the experimental stage, and is now a language which philologists deem one of thorough unity and coherence, in direct line of descent from Old Norse, characterized by the strength and simplicity of the Norwegian people.

This neologic movement is the paramount intellectual issue at stake in Norway to-day. It is the noblest and purest agitation set on foot, and the longest-lived. It is rooted, not only in the traditions of the people, but in the needs of the "other half" to whom "early association, the vocabulary of childhood, organically connected with its ideas, is more suggestive." The peasant intellect can only be aroused through the medium of his mother tongue, and to develop his mind is to strengthen the nation. Instead of circumscribing the intellectual horizon of the peasant youth, as was feared, the interesting fact remains that the young people most ardent in supporting their mother tongue are those to keep best pace with the Dano-Norwegian literature. form has reacted most beneficially upon the dialects. Where a generation ago the country people endeavored to mince their words, imitating the higher classes, now their self-esteem has been aroused to a commendable pride in their own dialect and its complement, the New Norse. One feels with Bruun, when he writes: "To every Norseman, this should be a burning question, that his mother tongue, compelled so long to cede its place, now treasures the hope of reinstatement. Our hearts should be kindled for the ultimate victory of a cause in line with the · Honor thy father and thy mother ' of our childhood." We can only account for the indifference, and even antagonism, which prevails in certain quarters toward this movement by the inherent contempt felt on the part of the privileged classes for the peasant and all that doth to him pertain: yet Leo Tolstoy and Millet have shown us what may be learned at his feet.

WHY NORWAY AND SWEDEN ARE AT ODDS.

A BITTER dispute over the boundary between Norway and Sweden has now complicated the relations between these Scandinavian countries. Open rupture between Norway and Sweden seems to be prevented only by the common fear of Russian aggression. The recent Scandinavian agreement declaring neutrality in the present far-Eastern war, and particularly requesting the perpetual guarantee of this neutrality by the rest of Europe, expresses the dominant feeling. The New-Norse movement, described in the preceding article, is but one phase—the literary one—of the Norwegian "separatist" idea, which at times seems even stronger than

KING OSCAR OF SWEDEN AND NORWAY.

fear of the Muscovite. Danger from the latter, however, seems so real to a Finnish writer, Axel Lille, that he devotes quite a number of pages in the Nordisk Revy (Stockholm) to an account of all the causes of dissatisfaction between Norway and Sweden. He rather reproaches Norway for her unrest. He says:

During the past century, at the beginning of which the two nations were united, they have enjoyed an uninarrupted peace, which should have rendered them the happiest people on earth. Inwardly free in spirit, and outwardly strengthened because of the union, the two nations have attained a degree of culture comparing favorably with that of greater nations; indeed, in certain respects, surpassing it. Norway's glory is attested by her great poets, and to the stranger she stands as the expression of the sublime beauty of the Northern nature and the richness of the Northern spirit.

NORWAY HAS HAD TO FIGHT FOR HER RIGHTS.

Despite the fact, he continues, that under the protection of a free constitution the Norwegiam have been able to develop to a high degree the economic and spiritual powers of the nation, they are not satisfied. "Sweden has wronged Norway, and has caused all the evil," is the cry of the Norwegian radicals, who are becoming more numerous and more powerful every day, and who deny that they owe any thanks to Sweden. "We have had to fight for everything that has made for our equality in the union, such as the title of the king, the coinage of our money, the flag and the colors, and other points."

The Norwegians, says this Finnish writer, certainly had to fight for their flag, and when they had obtained the object of their desire, the so-called "clean" flag, free from the sign of union with Sweden, they renewed the fight to restore the old flag, which at one time had seemed to them the symbol of their own inferiority. Norwegians are not a unit as to how the ungratified requests of Norway should be met. The radicals, however, who now have the ascendency in the Storthing, are clamoring for separate Norwegian ambassadors and consult. Unless they obtain this, they say, Norway will secede from the union and become a separate kingdom. There is a difference of opinion as to whether Norway has a legal, constitutional right to separate foreign representation. In order to clear up this point, Mr. Lille reviews the history of the union.

HOW NORWAY AND SWEDEN BECAME UNITED.

He recalls the fact that by the peace of Kiel, which ended the Dano-Swedish war of 1814, Norway, which had formerly been a province of Denmark, was ceded to Sweden. The Norwagians protested that Denmark had no right to transfer them without their consent. They declared themselves independent, and elected Christian Frederick as their king. In order to enforce the peace of Kiel, the Swedish general (the French marshal, Bernadotte, afterward King of Sweden) invaded Norway and defeated the

ians. By the peace which followed, Norered into political union with Sweden. acipal terms of the agreement were "that and Norway should be forever united ne king, although retaining separate pars." And this clause was approved by the ian Storthing. The advantages to each are outlined as follows:

ugh Norway did not resign her sovereignty in he union with Sweden, the latter has always advantage in that her foreign minister shall e King in foreign affairs. This was distinctly pon at the convention. It is now objected that, welopment of both countries, foreign matters lled only by the Ewedish minister of foreign and that the King has been relegated to the and

the development of both countries, the ntage of having all foreign affairs under tagement of a Swede began to be realt it was not until 1890 that the clause of ginal constitution was changed so that it read: "The office of minister of foreign nay be filled by either a Norwegian or a 'The Norwegian contention for having on foreign ministers and consuls has beclamorous that it has affected the whole and is now endangering the peace of all tavia.

A WARNING FROM FINLAND'S FATE.

King appointed a committee of Swedes rwegians to take up the consular quesart from that of the ambassadors. Its endations were that there should be consuls, subject to the government of untry. But the Norwegians were inexThey demanded Norwegian consuls uncontrol of a separate Norwegian minister ign affairs. And so the matter stands. Inish writer concludes with the following ta warning:

ling Norwegian politician recently made the g startling remark: "When have we, in Norr let legal considerations hinder us from tako forward?" Nothing shows better how young itutional freedom is in Norway than this neglect legality, which is one of the strongest guaranedom. Norway, at present, has no leader equal svity of the situation. Smaller party affairs g the attention of the Norwegian people, and as if the outside world, particularly Russia, e blind to the existence of Norway and its ice-Yet the Norwegians are armed to the teeth heir neighbor, at whose side only can their own : protected. They forget that loss of freedom mean loss of self-government. Finland, the stands at the door of Norway. The great in, Björnson, some time ago uttered words that

have echoed throughout the world. In Norway, they seem to have died quite away, while the suspicion against a kindred people, willing to hold out the hand of reconciliation, has steadily increased.

THE REAL MOTIVE FOR THE RUSSIFICATION OF FINLAND.

A significant confirmation of the warning given in the last paragraph of the preceding article is found in a paper by G. S. Davies, in the Cornhill Magazine, on the Arctic railway opened last year by the King of Sweden. The line owes its existence to the enormous deposit of iron ore of exceptional richness in the eastern portion of Swedish Lapland. Among the results of this ' new railway, Mr. Davies predicts the extinction of the reindeer and of the Lapps. But the political purport of the article is to point out the aim of the extension of the Russian frontier, a hundred years ago, across the north of Sweden till it marched with Norwegian Lapland. pose was, he says, "that Russia might bring her border as near as possible to the Atlantic Ocean, and wait upon events to give her her outlet across that narrow strip of Norway which alone bars her from a deep-water harbor at Narvik, on the Ofoten Fjord. The harbor of Narvik, in spite of its high latitude, has open water all the winter through." With England absorbed in a great war, and with Norway and Sweden at daggers drawn, Russia could gain her ends by siding with either Scandinavian kingdom. ultimate aim of an ice-free harbor on the Atlantic is suggested by the writer as the reason of the recent development in Finland associated with the name of the unhappy Bobrikoff.

What had Russia to gain by the sudden extinction of the liberties granted nearly a hundred years before to this admirable people? What had Russia to gain by suddenly turning more than two millions of subjects loyal to the Czar and among his most useful dependents into a nation of sullen though helpless foemen? Those who attribute this action to the wanton and stupid barbarism of Russia, to the narrow-minded bigotry of the Orthodox party in Russia, or to the garden-roller policy of her military despotism, do small justice to the sagacity which has always marked her advance in Europe. The step was a coolly calculated, deliberate part of her policy. It is the pushing forward of her truly Russian frontier, the advance of her military system, by the substitution of an advance guard of genuinely Russian troops for the Finnish corps d'armée, who, however loyal in the main, would not be expected to fight with a good stomach against their Swedish neighbors when some day such services are needed. The action has brought Russia appreciably nearer to her goal.

The moral the writer draws is that the two Scandinavian nations would do well to readjust their differences.

iew), of Stuttgart, is a Conservative much younger than those just menlited by Richard Fleischer. It contains nore popular in tone and of a wider iterest. The Deutsche Monatsschrift (Gernth) is another serious but well-read the capital. A new monthly magazine, w months old, the Suddeutsche Monats-1th German Monthly Magazine), puboth in Berlin and Munich, under the p of Wilhelm Wiegand, makes several This review declares its intenraling independently and fearlessly with srn problems in science, literature, and 3 of the most pleasing innovations is hat more than half of the contents apthe Roman letter. Among the popular d monthly periodicals are Velhagen und Monatshefte (Velhagen and Klasing's Magazine), a richly illustrated monthly g stories, descriptions, poems, etc.; n, of Leipsic, a serious weekly publicain-German and anti-Anglo-Saxon views, renty or thirty years ago was an imorgan of the Liberal party and is now y in the confidence of the higher of the foreign office; Westermann's Mo-(Westermann's Monthly Magazine), of f very high-class standing, illustrated, lucted much along the same lines as or Scribner's; Vom Fels zum Meer (From 1 to Sea), of Stuttgart, copiously illussembling Velhagen und Klasing's; Nord (North and South), published in Bresiterary monthly of influence; Modenwelt

al publications, which are equal in those of the United States. Among the Allgemeine Kirchenzeitung (General Herald), of Leipsic, and the Beweis des (Evidence of the Faithful), of Greifstans of the Lutheran Church; the Christilt (Christian World), of Leipsic; Alte Welt (Old and New World), Catholic and the Reichsbote (Imperial Messenger), official organ of German Protestantism. uniu (Germany), of Berlin, is a national weekly, organ of the Clerical party in hstag. Among miscellaneous monthlies are Kunstgewerbeblatt (Art-Workers'

, of Berlin, devoted to the decorative art

ousehold; Ausland (Abroad), of Stuttographical); Socialistische Monatshefte

f Fashion), published in Berlin, a fashion

I for women, and Aus Fremden Zungen oreign Tongues), of Stuttgart, contain-

lations from modern foreign languages. erman tendency to deep thought is in-

n the large number of religious and

(Socialist Monthly), of Berlin, organ of the Socialist party; Petermann's Geographische Mittheilung (Petermann's Geographical Intelligence), of Berlin, organ of the scientific geographical world; Zeitschrift für Bildende Kunst (Herald of Art), of Leipsic, a review of the arts, copiously illustrated; Moderne Kunst (Modern Art), of Berlin, publishing good reproductions of the works of modern artists; Kosmos (World), of Stuttgart, and Natur (Nature), of Halle, both devoted to natural science, popularly set forth.

The Germans have a number of excellent weeklies of wide circulation, considerable influence, and much artistic merit. Foremost among these are Illustrirte Zeitung (Illustrated News), of Leipsic, and Uber Land und Meer (Over Land and Sea), of Stuttgart, which are in the front rank of such publications the world over. Illustrirte Zeitung is finely illustrated, and is really a weekly high-class review of happenings all over Following closely after these two is the world. the Woche (Week), also of Berlin, an illustrated and descriptive review of the week, progressive. and containing good stories and general literary material. Daheim (At Home), of Leipsic, is a popular illustrated weekly, published by Velhagen and Klasing, and the Gartenlaube (Bower), also of Leipsic, is also an illustrated weekly, more liberal than Daheim. Gegenwart (Present), of Leipsic, publishes political, philosophical, literary, and travel descriptions, as does also Buch für Alle (Journal for Everybody), of Stuttgart. The Illustrirte Welt (Illustrated World), of Stuttgart, is more popular, publishes sketches, short stories, poems, etc., and is copiously illustrated. There are two fashion weeklies in Berlin, the Bazar and the Illustrirte Frauenzeitung (Illustrated News for Women). The Nation, of Berlin, is Liberal in politics, and is generally believed to speak with official authority.

There is quite a number of comic papers with excellent incisive wit and unsurpassed illustra-The German comic artist is famed all over the world, and, were it not for the horror of majestätsbeleidigung (the French call it lèse majesté), which so often sends him to prison. he would probably be the most prosperous periodical contributor in the empire. The comic weeklies, Kladderadatsch (Boom! Bang!—an exclamation), Lustige Blatter (Comic Leaves), Simplicissimus (Simpleton), Ulk (Fun), and Humoristische Deutschland (Comic Germany), are humorous, with keen political satire and excellent cartoons. Comic non-satirical papers of worldwide fame are the Fliegende Blatter (Flying Leaves), of Munich, one of the foremost comic papers of the world; Meggendorfer Blätter (Meggendorf's Leaves), and Humoristische Blätter (H

morous Leaves), also of Munich; Kobold (Dwarf), of Hamburg, and Dorfbarbier (City Barber), of Berlin. Wahre Jacob (Truthful Jacob), of Stuttgart, also has cartoons, and is generally of a Socialistic tendency. Jugend is an artistic seriocomic weekly of Munich, which leans toward the impressionist school. Among other miscellaneous weeklies of influence are the Militär Wochen-

KOREA FROM THE KOREAN POINT OF VIEW.

The Japanese from the one side and the Russians from the other lay bare the land.

From Bethlatt zum Kladderadatsch.

blatt (Military Weekly), of Berlin, tri-weekly in spite of its name, the organ of the general staff of the army; the Musikalische Wochenblatt (Musical Weekly), of Leipsie; Hausfreund (House Friend), of Breslau, and the weekly edition of the Allgement Zeitung (General News), of Munich.

Fully half the German periodicals are daily newspapers. The German newspaper is dignified, serious, and reliable. Typographically, it is inferior to the English and French and not to be mentioned in comparison with the American. Nearly all German dailies use the German characters, although a few, such as the "ancient and honorable" Kölnische Zeitung (Cologne News), have begun to publish several pages in the Roman letter (particularly all commercial and husiness news). A number, though not by any means all, of the leading dailies are published in Berlin. Among the oldest and best-established are the Possische Zeitung (Voss News), National Liberal, which was founded in 1722; the National Zeitung (National News), National and Liberal in politics; the Volks-Zeitung (People's News), Social-Democratic, and

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the Neue Preussische Zeitung (New Prussian News), the organ of the Conservatives, and semi-officially inspired. This last is frequently called the Kreuz Zeitung, because of a small cross printed on the heading. The Borses Zeitung (Exchange News) and the Borsen Courier (Exchange Courier), founded about the middle of the past century, are devoted chiefly to finance and commerce, but with Liberal learings in politics. The official news of the empire is communicated through the Reichsanzeiger (Imperial Gazette). Vorwarts is the influential and widely read daily of the Socialists, and is edited by the famous Herr Liebknecht. Other dailies of the capital are Norddeutsche Allgemeine Zeilung (North German General News), Conservative; Germania (Germany), expressing the Center, or Catholic, opposition in the Reichstag; the Freedenblatt (Foreign Journal), which makes a specialty of foreign news; the Neueste Nachrichten (Latest News), the Tageblatt (Daily Newspaper), the Tagliche Zeitung (Daily News), the Taglich Rundschau (Daily Review), and the Süddeutsche Reichscorrespondenz (South German Imperial Correspondence), the personal organ of the imperial chancellor, Count von Bülow. The most infitential and widely read daily journals of the cap ital, however, are the Morgen Zeitung (Morning News), which claims a circulation of 150,000, and the Lokalunzeiger (Local Gazette), with # circulation of more than 200,000. The latter's the most enterprising Berlin paper. Its publisher, Herr August Scherl, is the Napoleon of the German press, and has done much to revolutionize its ways and methods. His establishment is one of the finest newspaper plants in Europe, and the Lokalanzeiger, strictly as a newpaper, is one of the foremost of the world.

Outside the capital, the best-known dailies are the Hamburger Nachrichten (Hamburg News), formerly Bismarck's organ, one of the old Conservative and influential sheets, the Correspondent and the Allgemeine Anzeiger (General Gazette), of Hamburg; the staid and dignified Frankfurter Zeitung (Frankfort News); the Munich Allgemeine Zeitung (General News), of a high literary character, with a widely read scientific supplement: the Reinische Westfülische Zeitung (Rhine-Westphalian News), of Cologne, generally regarded as speaking with diplomatic authority; the Weser Zeitung (Weser News), of Bremen; Allgemeine Zeitung (General Naws), of Leipsic, and the Breslauer Allgemeine Anseiger

(Breslau General Gazette).

LEADING ARTICLES OF THE MONTH.

COUNT TOLSTOY'S SERMON ON THE WAR.

TINGING arraignment of the Russian autocracy and the Czar himself, and a denunciation of all war, in the form of a of letters, under the heading "Bethink elves," written from Yasnaia Polyana; the month of May by Count Leo Tolstoy, seen translated and published in the Lonimes. Count Tolstoy begins by stating his "This is your hour and the power of dark-(Luke xxii., 53), and then lays down his: "Again war. Again sufferings, necesso nobody, utterly uncalled for; again; again the universal stupefaction and ization of men."

can understand, says Tolstoy, how poor, nt Russian and Japanese peasants, ght by the violence and deceit of centuries agnize the greatest crime in the world,—the r of one's brethren,—as a virtuous act, can t these dreadful deeds without regarding sives as being guilty in so doing." But an so-called enlightened men preach war, t it, participate in it, and, worst of all, it suffering the dangers of war themselves, others to it, sending their unfortunate, ded brothers to fight?

to mention the Hagus Conference, which called inversal praise, or all the books, pamphlets, per articles, and speeches demonstrating the lity of the solution of international misunderges by international arbitration, no enlightened in help knowing that the universal competition remaments of states must inevitably lead them sees wars, or to general bankruptcy, or else to so one and the other. They cannot but know that the senseless, purposeless expenditure of milif rubles,—i.c., of human labor,—on the preparar war, during the wars themselves millions of set energetic and vigorous men perish in that of their life which is best for productive labor.

THE CZAR ARRAIGNED.

tething is taking place, he continues, "inchensible and impossible in its cruelty, and, and stupidity." Notwithstanding the bet scientists, philosophers, and religious rs on both sides have declared war sinful telish, all Russians join in their efforts to test. James and all James unite to arraign-

TOLETOY, IN THE BEAR'S DEN, REPROVES THE CEAR.

From Amsterdammer (Amsterdam).

This unfortunate, entangled young man, recognized as the leader of one hundred and thirty millions of people, continually deceived and compelled to contradict himself, confidently thanks and blesses the troops whom he calls his own for murder in defense of lands which with yet less right he also calls his own. All present to each other hideous ikons in which not only no one among the educated believe, but which unlearned peasants are beginning to abandon—all bow down to the ground before these ikons, kiss them, and pronounce pompous and deceitful speeches in which no one really believes.

DECEIVED, DELUDED, MISERABLE PROPLE.

Not only the military are prepared to murder.

Crowds of so-called enlightened people, such as professors, social reformers, students, nobles, merchants, without being forced thereto by anything or any one, express the most bitter and contemptuous feelings toward.

the Japanese, the English, or the Americans, toward whom but yesterday they were either well disposed or indifferent; while, without the least compulsion, they express the most abject, servile feelings toward the Czar (to whom, to say the least, they were completely indifferent), assuring him of their unlimited love and readiness to sacrifice their lives in his interests. Wealthy people contribute insignificant portions of their immorally acquired riches for this cause of murder or the organization of help in connection with the work of murder; while the poor, from whom the government annually collects two milliards, deem it necessary to do likewise, giving their mites also. The government incites and encourages crowds of idlers, who walk about the streets with the Czar's portrait, singing, shouting "Hurrah!" and who, under pretext of patriotism, are licensed in all kinds of excess. All over Russia, from the palace to the remotest village, the pastors of churches, calling themselves Christians, appeal to that God who has enjoined love to one's enemies—to the God of Love himself-to help the work of the devil to further the slaughter of men. Stupefied by prayers, sermons, exhortations, by processions, pictures, and newspapers, the cannon's flash, hundreds of thousands of men, uniformly dressed, carrying divers deadly weapons, leaving their parents, wives, children, with hearts of agony, but with artificial sprightliness, go where they, risking their own lives, will commit the most dreadful act of killing men whom they do not know and who have done them no harm. . . . All this is not only regarded as the manifestation of elevated feeling. but those who refrain from such manifestations, if they endeavor to disabuse men, are deemed traitors and betrayers, and are in danger of being abused.

DOES RUSSIA REALIZE WHAT SHE IS DOING?

How can a modern believing Christian, "or even a skeptic, involuntarily permeated by the Christian ideals of human brotherhood and love which have inspired the works of the philosophers, moralists, and artists of our time—how can such take a gun, or stand by a cannon, and aim at a crowd of his fellow-men, desiring to kill as many of them as possible?"

Tolstoy does not believe that such a person can, without realizing the crime he is committing, and so, he says:

All the unnatural, feverish, hot-headed, insane excitement which has now seized the idle upper ranks of Russian society is merely the symptom of their recognition of the criminality of the work which is being done. All these insolent, mendacious speeches about devotion to and worship of the monarch, about readiness to sacrifice life (or one should say other people's lives, and not one's own); all these promises to defend with one's breast land which does not belong to one; all these senseless benedictions of each other with various banners and monstrous ikons; all these Te Deums; all these preparations of blankets and bandages; all these detachments of nurses; all these contributions to the fleet and to the Red Cross presented to the government, whose direct duty is (while it has the possibility of collecting from the people as much money as it requires), having declared war, to organize the necessary et and necessary means for attending the wounded; all these Slavonic, pompous, senseless, and blasphemouprayers, the utterance of which in various towns is communicated in the papers as important news; all these processions, calls for the national hymn, cheers; all this dreadful, desperate, newspaper mendacty, which, being universal, does not fear exposure; all this stupefaction and brutalization which has now taken hold of Russian society, and which is being transmitted by degrees also to the masses,—all this is only a symptom of the guilty consciousness of that dreadful act which is being accomplished.

PLIGHT OF THE MODERN CHRISTIAN.

If you ask a common soldier, an officer, a diplomat, a journalist, why he carries on war, or incites it, he will answer, says Tolstoy, with quibbles about fatherland and emperor and patriotism. The war, he will tell you, is necessary for the welfare and glory of Russia. Now, this is all wrong. Christians of to-day, says Tolstoy, are like a man who, having missed the right turning, the farther he goes the more he becomes convinced that he is going the wrong way. "Yet, the greater his doubts, the quicker and more desperately does he hurry on, consoling himself with the thought that he will arrive somewhere."

In such a position stands the Christian humanity of our time. It is perfectly evident that, if we continue to live as we are now living, guided in our private lives, as well as in the life of separate states, by the sole desire of welfare for ourselves and for our state, and will as we do now, think to insure this welfare by violence, then, inevitably increasing the means of violence of one against the other, and of state against state, we will, first, keep ruling ourselves more and more, transferring the major portion of our productiveness to armements, and, second, by killing in mutual wars the best physically developed men, we must become more and more degenerate and morally deprayed.

HOW CAN MATTERS BE MENDED?

Not by a universal empire, or even a United States of Europe, says Tolstoy. Nor can compulsory international peace tribunals be organized. Disarmament will not come, because no one desires it or will begin it. The adoption of more dreadful means of destruction will not help, because all nations will use the new inventions. "We are dashing on toward the precipice, cannot stop, and we are approaching the edge."

WHAT IS TO BE DONE?

The remedy is in the heeding of the scriptural injunction, "Bethink yourself!" Every man must ask himself, What does God command me to do?

So must say to himself the soldier, who is taught that he must kill men; and the statesman, who deemed it his duty to prepare for war; and the journalist, who incited to war, and every man who puts to himself the a, Who is he, what is his destination in life? moment the head of the state will cease to dir, the soldier to fight, the statesman to prepare for war, the journalist to incite thereto—then, any new institutions, adaptations, balance of tribunals, there will of itself be destroyed that sposition in which men have placed themselves, in relation to war, but also to all other calamich they themselves inflict upon themselves.

REAL RELIGION NEEDED.

need real religion, says Tolstoy, as a for their lives.

evil from which men of our time are suffering is d by the fact that the majority live without ich alone affords a rational guidance for human -without religion; not that religion which conbelief in dogmas, in the fulfillmens of rites afford a pleasant diversion, consolation, stimuut that religion which establishes the relation of the All, to God, and, therefore, gives a general direction to all human activity, and without cople stand on the plane of animals, and even nan they. This evil which is leading men to indestruction has manifested itself with special in our time, because, having lost all rational e in life, and having directed all efforts to disand improvements principally in the sphere of il knowledge, men of our time have developed selves enormous power over the forces of naut, not having any guidance for the rational ion of this power, they naturally have used it satisfaction of their lowest and most animal ities.

rder that true religion, "already latent in our time, shall become evident and oblig-Tolstoy declares it is necessary that two be brought about.

he one hand, men of science should understand principle of the brotherhood of all men and the not doing unto others what one does not wish self is not one casual idea out of a multitude an theories which can be subordinated to any asiderations, but is an incontestable principle, g higher than the rest, and flowing from the ess relation of man to that which is eternal to d is religion, all religion, and, therefore, always ry. On the other hand, it is necessary that ho consciously or unconsciously preach crude tions under the guise of Christianity should un-1 that all these dogmas, sacraments, and rites they support and preach are not only, as they harmless, but are in the highest degree perconcealing from men that central religious hich is expressed in the fulfillment of God's will, ervice of men.

MUST LOVE ALL MEN.

natter what happens, no man must incite articipate in war, says Tolstoy. We must I men.

rve one's enemies—the Japanese, the Chinese, llew peoples toward whom benighted men are now endeavoring to excite our hatred—to love them means not to kill them for the purpose of having the right of poisoning them with opium, as did the English; not to kill them in order to seize their land, as was done by the French, the Russians, and the Germans; not to bury them alive in punishment for injuring roads, not to tie them together by their hair, not to drown them in the river Amur, as did the Russians. To love the yellow people, whom we call our foes, means, not to teach them, under the name of Christianity, absurd superstitions about the fall of man, redemption, resurrection, etc., not to teach them the art of deceiving and killing others, but to teach them justice, unselfishness, compassion, love—and that not by words, but by the example of our own good life.

Tolstoy gives the substance of a number of letters he has received from peasants who have gone to war, expressing their horror at it, and telling how much misery it had already caused their families. Here is part of one:

DEAR LYOF NIKOLAEVITCH: Well, to-day I have received the official announcement of my call to the service; to-morrow I must present myself at the headquarters. That is all. And after that,—to the far East to meet the Japanese bullets. . . . I was not able to resist the summons, but I say beforehand that through me not one Japanese family shall be orphaned. My God! how dreadful is all this—how distressing and painful to abandon all by which one lives and in which one is concerned!

The papers set forth that, comments Tolstoy, during the receptions of the Czar, who is traveling about Russia "for the purpose of hypnotizing the men who are being sent to murder, indescribable enthusiasm is manifested among the people."

As a matter of fact, something quite different is being manifested. From all sides one hears reports that in one place three Reservists have hanged themselves; in another spot, two more; in yet another, about a woman whose husband had been taken away bringing her children to the conscription committee-room and leaving them there; while another hanged herself in the yard of the military commander. All are dissatisfied, gloomy, exasperated.

LET THE RULERS GO TO WAR.

It is time, says Tolstoy, that all this terrible war should cease, and that the deceived people should recover themselves, saying:

"Well, go you yourselves, you heartless Czars, Mikados, ministers, bishops, priests, generals, editors, speculators, or however you may be called—go you yourselves under these shells and bullets, but we do not wish to go and we will not go. Leave us in peace; to plow, and sow, and build, and also feed you, you sluggards." It would be so natural to say this now, when among us in Russia resounds the weeping and wailing of hundreds of thousands of mothers, wives, and children, from whom are being snatched away their bread-earners.

A RUSSIAN CONDEMNATION OF RUSSIAN BOASTFULNESS.

IN reviewing the war operations in Manchuria, the Vyestnik Evropy (St. Petersburg) finds it necessary to register a protest against the boastfulness and exaggeration of a portion of the Russian press. It says:

Every one can understand that victory should not be expected in a struggle with an enemy possessing from three to five times the number of men. No one doubts, also, that Russian soldiers know how to fight, and how to die like heroes. . . . But when a conservative Russian journal attempts to persuade its readers that the battle of Ku-liencheng (the Yalu) was really a victory for our arms. in that it demonstrated brilliantly the great qualitles of the Russian soldier, such an attempt is really equivalent to the abuse of the press function. Our newspaper patriots describe the events of the present war in such a manner as to make it appear that its real significance lies in the proof which it furnishes of the abilities of the Russian soldier to defend his country and to die for it, and, since such proof is most eloquent and persuasive of the absolute superiority of the enemy,

battles of sacrifice, ending in defeat and destruction, are deemed expedient. The deceitful discussions of our pseudo-patriotic press, thrown into raptures by the heroic failures at the seat of war, correspond to the general character of this peculiar journalism. Unfortunately, there are, at times, found in journals of another type similar sugared, conceited phrases conceraing events and facts that deserve earnest and unbiased analysis. . . . The campaign is important only in so far as it brings us nearer to final success.

If events be viewed from this standpoint, the

A BOASTER WHO WILL SOON RAVE ENOUGH, From Wahre Jacob (Stritgart).

Vyestnik continues, Russians could reconcile themselves to a "series of preliminary retreats carried on in accordance with a preconceived plan, without serious loss of men or the surrender of weapons to the enemy."

ficult for the layman to understand the pure Ku-lien-cheng battle, occurring after the the Yalu by the Japanese army, and placing s under the necessity of engaging an enemy numbered them five to one, without the least of success, with enormous sacrifice of human ith a very considerable loss of guns. To be uilitary experts may claim that this battle of a general plan of campaign, and in this ast believe the experts; yet laymen are at a lerstand why, in this important engagement, or gradually by the movements and skir-I the days preceding, there took part only a the Russian army posted along the Yalu. e reason our troops could have been concenretreat could have been accomplished; but sttle merely to show our fearlessness,-for was no necessity. . . . Single failures and ments are unavoidable in war; and our puber in its judgment that it is altogether uno disguise such failures by empty bombastic

Sassulitch Disobeved Before.

The Osvobozhdeniye (St. Petersburg), in commenting upon the Russian defeat on the Yalu, severely criticises General Sassulitch for offering battle. It reminds the Russian people that in the war with Turkey also (in 1878) this general disobeyed his superiors and offered battle when he had been told to retreat. Fortune favored him, however. He gained a victory; and not only was he exempted from reproof, but he was promoted and rewarded by the government. "Now General Sassulitch has again sought the favor of fortune on the Yalu, but she has withdrawn her sympathy from us. She has turned away, also, from the brave Sassulitch. He was defeated; and it is reported that he will be court-martialed, and that General Count Keller will succeed him."

THE STATE BANK OF RUSSIA TO-DAY.

GTHY review of Professor Migulin's r book on the Russian banking policy the Narodnoye Khozaistvo (St. Petersecial attention being paid to the chapter State Bank.

RUSSIAN BANKING HISTORY.

the Russian Government, in 1859, the governmental banks, which, hownever transacted any banking busionly one left was the so-called Comank, which, by the ukase of May 31, reorganized into the Russian State the "revival of commercial transaction of the strengthening of the moneit system. Side by side with this whole system of commercial banks sized, among them being city banks, savings-banks, and also a numivate banking houses and offices. To added the noblemen's banks and the banks. To summarize the reviewer's

ison of commercial credit in Russia was far isotory. The State Bank occupied itself, at the liquidation of the old banking institutional states in the redeemable accounts, supposed in the redeemable in the redeemable in the redeemable in the redeemap in the redeemap

monetary circulation, as in 1870, after the corresponding gold reserve had been laid aside. On account of the small rate of interest, the deposits were very small. Only under the management of Vyshnegradski was the State Bank permitted to issue bills for its commercial transactions, under security of the gold reserve. The bank had no independence, and the routine paralyzed its activity. In its branches, a note could not be discounted without the signature of the main office at St. Petersburg, where the committee had to decide upon opening credit with every person in question. It is therefore quite natural that the transactions of the bank did not keep pace with the growth of business throughout the empire. Most of the private banks depended on the State Bank, where they rediscounted their notes, taking advantage of the system of credit. Large banks in the European sense were not established.

RUSSIA'S NEED OF AMPLE CREDIT.

No other country in the world, comments the reviewer, was so much in need of the widest possible organization of credit as Russia, which had just begun to develop and was greatly indebted to foreign countries, and which needed capital both for the development of its exports and for that of its own industries in the interior of the country. He continues:

Such development is possible only with the help of regulated credit, which is systematized by the government and used for the benefit of the country. When Witte became minister of finance, his first aim was to increase the economic strength of the country. He immediately introduced a new constitution for the State Bank, extending the power of the directors and of the branches in discounting notes and in other commercial operations. The whole management of the bank was also reorganized in 1998, and the State Bank began to

* t' and industrial establishments

of the country with a wide credit system. The capital of the bank was increased to 55,000,000 rubles, but the State Bank was still dependent on the minister of finance, who guided its whole policy, while the management of the bank was given to a superintendent, who was aided by a board of directors, appointed by the government. Besides the discount of notes, the bank began also to advance money on securities, issued drafts, bought and sold securities on commission, and competed with the private banks in its operations. But, notwithstanding this, the State Bank did not receive the firm basis of a fixed institution, regulating the money-circulation in the country, like the banks of western Europe; therefore, the reorganized State Bank did not accomplish what was expected of it.

BANKERS NEEDED IN RUSSIA.

There are not many competent persons in the banking business in Russia, the Khozaistvo declares, and even these were not consulted by Witte in the reorganization of the bank. Besides this, the business transactions of the reorganized State Bank were not made according to the new constitution. Its regulations were systematically violated, and this brought the bank into a shaky condition. At the beginning, the transactions developed rapidly, the government treasury being its main depositor. The discount of notes with two signatures, for instance, increased from 158,000,000 in 1892 to 552,000,000 in 1896, while in 1897 it dropped down to 484,000,000.

The whole system of reforms laid down in the new constitution of the State Bank was not carried out. Especially the smaller institutions of credit which the bank helped to establish were not greatly developed. Of the one hundred and fifty-seven institutions of credit established in 1902, one hundred and forty-four were founded by the State Bank, which supplied them with the necessary capital. But all this was done without system, and the assistance given by the bank was so insignificant that it did not result in any great benefit. Instead of developing the business of the agencies and their intercessors, the State Bank limited itself to turning over some of its routine transactions to the local sub-treasuries. The result was that in 1897 the minister of finance combined the sub-treasuries with the treasury, and the sub-treasuries entered into banking operations. Owing to these reforms, the number of agencies of the State Bank increased, by January 1, 1903, to seven hundred and twenty-seven. These agencies did a very important banking business, especially in the line of drafts, which amounted in the first year to 373,000,000 rubles. The large sums which formerly lay idle in the treasury were now reserved for local commercial and industrial transactions, and the State Bank had at its disposal new means for effective use. Together with these reforms, attempts were made to reform the money-circulation and to regulate the debts of the treasury on bills. The issue of bills by the State Bank for its commercial transactions was guaranteed by the whole wealth of the government and by a special exchange fund, and the circulation of the bills by the bank and their cancellation had to be verified by the

state comptroller, with the aid of representatives of the nobility and of the merchants, the St. Petersburg municipal administration, and the Stock Exchange committee.

MINISTER WITTE'S SERIOUS OMISSION.

While Witte was much pleased with the reforms in the banking system of Russia, he forgot that bank balances may be prepared without showing that the state comptroller has inspected the bank accounts, except in a formal way in giving judgment as to whether the bank portfolio is to be relied upon; that the bank accounts were so put together that they could hardly be verified, and that the public in general never trusts financial accounts which it is not able to verify, when it is aware of the fact that a serious control does not exist at all.

In this respect, with all the completeness of the sytem of joint-stock companies, if the shareholders could take an active part in the transactions of the governmental clearing-house the public would have more confidence in the execution of the banking regulations, and in the adjusting of its emission operations, while it has not the same confidence if the government officials are at the head of its control. The minister of finance had a presentiment of the fact that the State Bank would soon have to enter upon transactions which are contrary to its constitution, and which have nothing in common with the real aims of a state bank, and therefore he always disapproved of efforts to make the State Bank independent.

REFORMS ACTUALLY ACCOMPLISHED.

The monetary reforms went on in the mean-Gold loans were made in 1896 and 1897, and the gold standard of the ruble was thus The gold reserve reached over a milsecured. liard of rubles. The writer comes to the conclusion that all the reforms of the State Bank were only semi-reforms; that the policy of the bank should consist in concentrating and not in wasting the gold reserve, as has been done in taking out of circulation the small gold coins of five and ten rubles and putting in their place bank bills rather than bills of the treasury; and that the support of industrial institutions and of commercial enterprises should be limited. He further finds that with the entrance of Witte into the ministry of finance, and with the appointment of his successor, Pleske, the technical organization of the bank has much improved. Fine bank buildings have been erected, and the condition of the employees has been improved and their number increased. While for merly the bank officials were considered as governmental bureaucrats, the principle has now been established to a certain extent that the bank employees exist for the public, and not that the public exists for the bank.

EFFICIENCY OF THE JAPANESE RED CROSS SERVICE.

EUROPEAN journals contain a number of tributes to the efficiency and humanity with which the Japanese hospital corps looks after the sick and wounded. Russian as well as Japanese. The Monde Illustre (Paris) contains an illustrated study of the Japanese hospital and Red Cross service, which, it says, is so excellently managed as to surprise Europeans.

The wounded are relieved on the field of battle. They are transported, their wounds dressed, and they are cared for with that solicitude which one finds only in the best-organized sanitary bodies throughout the world. The wounded really receive perfect care. It may well be said that the Japanese Empire has given to the civilized world guarantees that it knows how to act with humanity. . . . The appearance of the wounded of both sides is not so terrible as might be feared. The Japanese arms seem to cause less terrible wounds than might be expected. But there have been some bad injuries with the bayonet.

Illustration asserts that, while the battles are waged with the utmost fury, and while the charges of brutality may be true of both sides.

A JAPANESE MEDICAL CORPS ATTENDANT CARRYING A
WOUNDED RUSSIAN.

yet, "after a battle and the subsidence of the fever, all evil passions seem to leave, and against the victims there remains no enmity whatsoever." A Japanese hospital attendant, after having quickly dressed the wounds of a disabled Russian, seeing him unable to walk, has been known, in many cases, to lift him kindly to his own back and carry him to the nearest ambulance, where he would receive the best and kindest treatment. We are glad, says this journal, to be able to say that a Russian hospital attendant has done the same by a wounded Japanese. Count Matsukata is president of the Japanese Red Cross Society

The Japanese people are showing extraordinary interest in this humane side of war. Enormous sums are being freely subscribed to the various ambulance funds, and "the Empress of the Spring " is busying herself with the preparations which are still being actively carried forward in connection with the base hospitals. Her Japanese Majesty, Harru Ko, long before there was any thought of war, used to visit regularly the Women and Children's Hospital in Tokio, and from time to time the other Houses of Heding. Japanese doctors are noted for their skill in surgery, and many of those who are now at the front studied in the great well as in Paris and

JAPANIME RED CROSS AT WORK. (From a Japanese illustration.)

THE ENGLISH IN TIBET: A RUSSIAN VIEW.

R USSIA has been caught napping in the Tibet question, is the frank confession of the St. Petersburg editor-statesman, Prince Esper Ukhtomsky.

We Russians are late, he declares, in an article in the North American Review.

The English are ready to stretch forth the hand of power to the realm of the Dalai Lama. At the present moment, there can be no doubt that the Calcutta authorities will soon have entered into close relations with the majority of Trans-Himalayan rulers, will open for themselves a free trade route to Lassa, and beyond to interior China, and will forthwith change the entire character of Central Asian politics.

For years, continues Prince Ukhtomsky, English missionaries, merchants, and colonial officials have been slowly but steadily pushing British sovereignty northward from Calcutta into Central Asia. As early as 1876, the English planted their Resident in Khatmandu, the capital of Nepál. Darjeeling and Sikkini were absorbed next. and soon a railroad was built connecting the former city with Calcutta. The borderland between India and Tibet gradually became known. A good road was built through the mountain passes. "Every day the walls of conservatism and the artificial barrier of exclusion were undermined and became ready to fall." The Tibetans wanted to be rid of the Chinese, but distrusted the English. Some of the lamas began to visit Calcutta, only a day's journey from Darjeeling, the fare by rail being only seven rupees (about two dollars). The population is preëminently a commercial one, and is anxious to extend its relations.

The Chinese are no longer able to sell their products in Tibet, because the natives themselves go west for them, finding this much more profitable. Every autumn, more than a thousand Tibetans visit Calcutta for this purpose and stay there for weeks at a time. The road from India to Lassa through Nepál is twice as long and twice as difficult as the way over Jelap-la Pass. From Sikkim, caravans take a week to reach Teshu-Lumpo, and arrive theuce at the capital in an even shorter time.

RUSSIA HAS BEEN WATCHING ENGLAND.

It is largely owing to Russian opposition to British trade extension farther west, Prince Ukhtomsky believes, that England has sought dominance in Tibet.

The English, owing to the considerable import duties imposed by Russia, no longer find as good a market as before for Indian teas in western Turkestan. Russian merchandise competes quite successfully with British goods in Kashgar. Investigations carried on by Carey regarding the possibility of sending goods from India to the localities to the east of Yarkand met with a neg-

ative result. The deserts there are so inhospitable that no cultivation is practicable. There remains the best and shortest road through the Chumba Valley from Darjeeling. Trade by that route is already of some importance, and promises to grow to considerable proportions. . . . As soon as relations are established, the natives and the English will rapidly understand in what ways they can be profitable and agreeable to each other. Ultimately, of course, the new-comers from the West, from being friends on an equal footing will turn into masters, and with iron will compel acquiescence to their every wish.

English missionaries, we are told, were the vanguards of the English Government.

THE QUINTION OF TIME.

A French view of English neutrality.

From Greiot (Paris).

It is important to notice that England has always come to the help of the missionaries in Tibet. Whe they have been oppressed, word has found its way to Calcutta through the Nepalese. In Teshu-Lumpo and Lassa, the people are greatly afraid of the natives of Nepal, and are willing to pay dearly to avoid a contest of arms with the terrible Gurkhas. The English have loug understood this peculiarity, and artfully take advantage of it. They have sent Hindus to interior Asia to explore, paying them well for their information. Rusia has far larger numbers of people adapted for relations with Tibet, and even now many Buriats live there without breaking their relations with their native land (in Russian Siberia). But Russia has been indifferent to all this. For two centuries our native races have had an opportunity of proving themselves excellent and faithful subjects. Among them are found many, tou large extent Russianized, who are fully qualified an well suited to represent us. Is it not time for Ru at last to take advantage of this circumstance? Is it possible that the first educated Russian traveler will

through Darjeeling, under the protection rmission of the English Government?

GER TO HISTORICAL RELICS?

danger to Tibet from the present asion, however, this Russian statess, is to art and antiquities.

n monasteries are exceedingly rich, and sure-houses of ancient culture; they conobjects of the highest artistic value, and terary memorials. If the Sepoys reach and Lassa, with their fanatical passion h was so signally exhibited in the recent Boxer campaign, it is beyond all doubt that the most precious treasures on the altars and in the libraries of the lamas will be in danger. It is impossible even to tell approximately how great an injury may thus be caused to Orientalism, how the solution of many scientific problems may be put off,—problems which are closely bound up with the gradual revelation of the secrets of Tibet. The vandalism which was a disgrace to our age when Peking was recently ransacked and looted will pale before what the English will probably do by the hands of their dusky mercenaries. The temptation will be too great. Only zealous students of this particular department of knowledge could save everything which is rare and worthy of special attention.

PRUSSIA AND HER POLISH SUBJECTS.

GHTED, foolish, and without a sinng to be said in its defense is Prustoward the Poles under her banner, nent of Joseph B. Kosciol-Koscielski, of the upper house of the Prussian tending to throw the Poles into the 1881a, which means that they will grave trouble for Germany. eviews the history of Polish-Prussian an article in the National Review. the Poles for their political ineptispecially for their mistakes in their th Deutschthum (Germanism). "Even e most recent times. Poland's politinave served the aggrandizement of Now Prussia, in her turn, is guilty of ly which is bound to cost her dear.

SSIAN REPRESSION A FAILURE.

npt to destroy Polish national life; out Polish sentiment by colonizing provinces with Germans has not suc-

the advantages of position; in spite of uns; in spite of the three hundred and fifty are to buy up Polish estates; in spite of w, smelling strongly of the Middle Ages, division of large properties is prohibited; e countless augmentations of pay to offigiving of long credit to German trades-, finally, of the numerous breaches of conw from which in this struggle they do not ave even ceased to be ashamed of, Deutscht prevail against Poles who are fighting t sacred possessions, for their hearths and eir language, and for their religion. Das , is fighting in the east against a vital t is itself in this part of the world an arti-What a people creates may live for cens government invents need not even surmment. This is a fact overlooked by the the present Prussian Government, whose g of the hearts of the people has been confused by paragraph-writers, even if they ever have understood them. Das Deutschthum will never conquer the whole ground in the east, for such a conquest could not be effected in these modern times by the passing of laws, but only by taking captive the hearts of the people, and the idea of dosing them with paragraphs to a certain extent pharmaceutically prepared is indeed foolish.

POLES LEARNING THEIR LESSON.

When the present Kaiser came to the throne, he had pro-Polish sympathies, and what was known as the "neuen kurs" (new policy) promised well for German as well as Pole. But Prussia's "commercial patriots" soon changed all this, and the Poles are learning their lesson.

In the same degree in which the German population of East Prussia is suffering from moral depression grow the capacity and resisting power of the oppressed and neglected Poles. Through the hundred years of persecution, thanks especially to the struggle on economical grounds, the Poles have in a large measure assimilated that thoroughness which formerly characterized the first German immigrants on the ungrateful soil of Brandenburg. The poverty which has overtaken them, or, rather, which has purposely been forced upon them, has made them more laborious and more serious, but also more pliable to the discipline of the idea for which they suffer, and this result may be traced in every fresh generation. Formerly, the German impressed the Pole by his industry, frugality, and strict adherence to duty, a respect which is disappearing more and more, owing to the public preference given to the less estimable specimens of the German character, and with it is also disappearing confidence in the integrity of the administration, and in the impartiality of judicial verdicts. On the other hand, there is a marked increase among the Poles in the effort to become strong by means of industry and thrift, and thus to show a bold front to persecutors. As the Pole has repeatedly convinced himself that his neighbor, the German, is obsequious in his behavior toward the powerful, and brutal and inconsiderate in his dealings with the weak, the desire to be strong, in order to be better treated, grows in intensity. His individuality is encouraged by the very means taken to crush it,

WHAT IS IMPLIED IN THE ANGLO-FRENCH AGREEMENT.

THERE are not wanting Frenchmen who see in the latest Anglo-French treaty another attempt of "perfidious Albion" to humble and injure France. In a long and exhaustive study. in the Revue des Deux Mondes, M. René Millet traces the relations of France and England for the past thousand years. The military contest between France and England, he save, lasted for six centuries, and ended only with the fall of the great Napoleon. England always had a great advantage.-she could retire within her own boundaries and defend herself by her fleet, while France was always obliged to stand guard upon at least two sides at once. The British policy, he says, consisted in inciting enemies to France on the Continent, and in always keeping up a fleet much superior to that of the French. England detached the Low Countries from France, and robbed her of Canada But, savs M. Millet, "we and the Indies. helped the United States to win their independence, and so the score is not so uneven." through the campaign of Napoleon, says this writer, and even up to the present day, the fundamental maxim of the cabinet of London has been the humbling of France. Considering the relations of the two countries in connection with a number of the accomplishments of international politics, including the reclamation of Egypt, the building of the Suez Canal, and the peaceful conquest of northern Africa, we are told that French inventors, statesmen, and educators have worked, in the end, for other peoples, chiefly the English. Great Britain had no sympathy with France in her struggle with Prussia, and yet she wonders how France could

fail to comfort her in her trials in South Africa. France, he declares, has so frequently acted as the "cat's-paw" for England that the latter has come to regard this as France's proper rôle. The English have so often predicted that France was about to perish because of her wickedness that they almost resent the evidences of life and vigor shown by the French empire in northern Africa and her successful colonies in the far Fast

This writer fin is many provisions in the Anglo-French treaty which, he believes, are not fair to France, one of the chief being that England stands guard over the navigable portion of the River Niger and the French are denied access to this great river, the sources of which they themselves hold. He also complains of the retention of Gibraltar, and declares that the shade of Nelson still hangs over the French Mediterranean prospects. France, he declares, must have Morocco, in order to " round out " and safeguard her other North African possessions. The British Empire, he points out, in conclusion is scattered and vast. From time to time, a fragment of the empire breaks away. "Yesterday it was America, to-morrow it may be Australia." France, on the other hand, is a homogeneous, compact territory. With the exception of Indo-China and Madagascar, all her possessions are concentrated in Northwest Africa. must go ten thousand miles to New Zealand, but most of our possessions are within twenty-four hours of Marseilles." Two peoples whose domains are so different, and whose vocations are so radically opposite, ought naturally to be on very good terms with each other.

THE ANGLO-JAPANESE ALLIANCE AND THE ANGLO-FRENCH AGREEMENT.

WRITING on the Anglo-French agreement, the London correspondent of the North China Daily News recently declared that the conclusion of the said agreement would result in the lessening of England's sympathy with Japan, moderating at the same time the ill-feeling which has existed between England and Russia, because, in his opinion, the nature of the new agreement cannot be harmonized with that of the Anglo-Japanese treaty of alliance. Commenting on this opinion, an editorial in the Kokumin Shimbun (Tokio) forecasts some of the possible effects which the Anglo-French agree-

ment is likely to have upon the Anglo-Japanese alliance. In recent years, England and France, says the Kokumin, have been gradually awaking to the folly of quarreling with each other without any plausible reason, and their governments and peoples have been endeavoring to bring about a better understanding between the two nations. The conclusion of the Anglo-French agreement, it continues, was a natural outcome of the gradual rapprochement of the two countries.

As the result of the new agreement, many most cases which from time to time disturbed the peace!

the two powers in various parts of the world nicably settled. There is a wide difference international agreement and a treaty of alformer aims to settle international trouble while the latter concerns the future destiny involved in it. Viewed in this wise, the ch agreement is, in its nature and scope, not o the Anglo-Russian agreement, which railroad concessions in China, or to the rese agreement, dwelling upon Korea's ree two nations entering into the said agreet is, the Anglo-French agreement has little he grave question of war or peace affecting ing parties. On the contrary, the relations to Japan, as the English minister at Tokio ained at a recent banquet of the Japan Soose of an alliance aimed at the preservation onal peace. This alliance is of the same e Russo-French alliance, or the triangular ling Germany, Austria, and Italy.

NSISTENT WITH THE ANGLO-JAPANESE ALLIANCE.

e, the Kokumin believes, the new between France and England does least invalidate the principle and pure treaty of alliance between the two The two are perfectly consistent nony. The diplomatic policy of Engitering into the new agreement with n nowise similar to that of Bismarck, ng Germany, Austria, and Italy on and, concluded a secret treaty with the other. It needs hardly be assured is no reason, on the part of Japan, to anger to the entente cordiale existing ngland and Japan on account of the of the new agreement. Moreover, strong reasons for rejoicing over the on of the Anglo-French agreement. purpose of Japan in forming an alliance with England was to maintain the peace of the far East, and also to assist in the promotion of amicable relations between the powers in all parts of the world. The Anglo-French agreement, which has solved by peaceful means some difficult problems that have been long disputed on both sides, has no doubt been a powerful instrumentality for the preservation of peace in Europe.

THE MAINTENANCE OF PEACE IN EUROPE.

Although it was most unfortunate that peace in the far East was destroyed as the result of the breach of diplomatic relations between Russia and Japan, yet it is at least consoling to observe that the new agreement between the two foremost powers of Europe will be of some service in preserving the peace of Europe, with the indirect result of restricting the sphere of the great international conflict now raging in the extreme East. Hence, the Anglo-French agreement is nothing but a powerful auxiliary to the Anglo-Japanese alliance.

As to the popular allegation that the formation of the Anglo-Japanese alliance was a strong impetus to the Anglo-French agreement, the Kokumin does not express any opinion. matter what motive moved the two nations toward the conclusion of the new covenant, the Kokumin finds no reason whatsoever for speaking against the inauguration of a new institution which will assist in the cultivation of the arts of peace. "Should England and France continue to foster the feeling of enmity," says the Kokumin, in conclusion, "there is reason to fear that the pending war in the far East would cease to be a conflict between Russia and Japan alone, but would assume a far gloomier aspect, involving other European powers in the disastrous affair."

THE MASTER-GENIUS OF THE CONGO.

EVER may be thought of the meths employed by King Leopold of Bels exploitation of the Congo country, ements of the past twenty years speak elves. Mr. Samuel Phillips Verner, the current number of the Forum, the immense difficulties under which test of the Congo were brought to light tely made to contribute to the treasaged Belgian King. He reminds us early days the lower Congo was called a man's grave," because of its well-tealthfulness. Great sums of money human lives were sacrificed in the mof the railway. Stanley found that

many of the Congo natives were cannibals, and hostile to the whites. Large districts were ravaged by the Arab slave-traders. In the beginnings of the enterprise, King Leopold had only limited financial backing, and Europe thought that he would have to give up the job for lack of means. In the opinion of Mr. Verner, this would have been the case had it not been for the rubber and ivory. Nobody believed that any commercial success could be won from such untoward conditions. Scientists, indeed, said that the country could never be exploited by The Congre white men. in the comic per-get people of c

A GREAT "CAPTAIN OF INDUSTRY."

The background, as painted by Mr. Verner, is surely dark enough, but it makes all the more striking the picture that he draws of the final success of the scheme as a commercial venture. Of Leopold's managerial genius, Mr. Verner says:

The King never wavered. He spent his millions like water. He had a faith which looks sublime in the light of the past and of the present. I am no special apologist for the political career of King Leopold; but hisdogged tenacity of purpose in the Congo venture must appear to any impartial beholder little short of marvelous. We Americans boast of our kings of finance and captains of industry; but here is a real king who as a monarch of finance and captain of industry puts Rockefeller and Morgan into the shade. Leopold's act of taking over the public domain of the Congo territory makes him absolute master over nearly a million square miles. No parliament controls him, no constitution restricts him. At the lowest value he places on his possessions, he is worth three hundred million dollars in land alone; and when the value of the land in metals and minerals and for trading and other purposes is considered, it is evident that the King of Belgium is the wealthiest individual on the globe. He believed that, for executive purposes, one head was better than many. So he undertook the work with a few expert advisers, with many skilled laborers, but with himself as sole executive manager. He has himself been the board of directors, general manager, president, and financial agent. There has been nothing like it in history. John Smith, Robert Winthrop, Warren Hastings, Cecil Rhodes, -each founded an empire, but did it in person on the spot. King Leopold has done his work without putting a foot on African soil.

WHAT HAS BEEN ACHIEVED, AND HOW.

Among the positive results accomplished by the government of King Leopold in the Congo country, Mr. Verner enumerates the putting down of the Arab slave trade, the planting of white settlements over the whole state, trading stations, government posts, and missions, the establishment of steamboat lines on the rivers, the building of one railroad and the partial construction of several others, the practical abolition of cannibalism, the starting of coffee and rice plantations, the development of a commerce in the country of ten million dollars a year, and other marks of progress hardly less notable.

On the general plan of administration developed by the central government at Brussels, two general departments of Congo government were organized,—the office at Brussels, with an executive known as the secretary of state, and that at Boma, near the mouth of the Congo, where the colonial governor-general and his subordinate officials have their seat of administration. Next to the King himself, the real head of the government is the secretary of state at Brussels,

LEOPOLD, KING OF THE BELGIAMS.

Baron von Estvelde. After this official, in er, comes the governor-general. The fire to be appointed to this post was General don, who declined the appointment at th moment to go on the Khartum expedition organizing the work of exploration and opment, the Belgians divided the countr thirteen administrative districts, with an o entitled "commissaire du district" at the of each. Under each of these "commisse were minor officials. African natives from ilized tribes on the coast were at first dep upon entirely for manual labor and for re ing private soldiers. But as soon as the m of any district became tractable under white trol, the soldiers were recruited from then tially civilized natives, and were sent aw subjugate and control more distant tribes. method all along has been to govern tribe with soldiers recruited from another, state post may be manned by less than a dozen white men, with hundreds of these soldiers, in the midst of a hostile populatio

The charges that have been brought at the Congo government are discussed in Review for July, 1903.

THE AUSTRALIAN "LABOR" MINISTRY.

THE destinies of the Australian Common wealth have been intrusted to a cabinet composed, with a single exception, of members of the Labor party in Parliament. The whole world is interested in seeing how a group of labor leaders, without administrative experience, will acquit themselves in the practical conduct of government. Most of the new cabinet officers were comparatively unknown men, even in Australia, when they were called to their present responsible posts. From the brief biographical sketches which appear in the Review of Reviews for Australasia, we learn that the average aga of the members is only forty three years. de in England sixty is the average age at which corresponding rank is attained. The natimelities of the members are as follows: One. the prime minister, is a New Zealander, two are rellan-born, two are Irish, two are Scotch, nd one is Welsh. There is not one who was born in England.

Mr. John Christian Watson, the premier, is but thirty-seven years of age. He was born in Valparaiso, where his parents were on a visit. but was only a few months old when they re turned to New Zealand. At an early age he began his apprenticeship as a compositor, joining the Typographical Union. When nineteen, he came to Sydney, and joined the composing staff of the Star. Then he became president of the Sydney Trades and Labor Council, and president of the Political Labor League of New South Wales. In 1894, he was returned to a New South Wales Parliament, and took the leading place among the Labor members. In 1901, he was returned to the first federal Parliament. He was selected to lead the Labor party in the federal House, and has won golden opinions in that position. He is a born leader of men, and

has rare tact. He overcame the apprehension caused by his youth. He curbed the extremists of his party. Power came to him at once. He seized the advantage of leading a third party between two opponents. It was he, rather than

HON, JOHN C. WATSON.
(Prime minister of the Australian Commonwealth.)

Sir Edmand Barton or Mr. Deakin, who decided what should pass and what not. He has read omnivorously. He has never been to England. He is no orator, but an effective speaker. He always knows his facts before launching out about them. Of medium height, he has a pleasant, rather ruddy, face, and a genial manner.

Mr. E. L. Batchelor, minister for home affairs, was minister of education and agriculture and

HON, HUGR MARON.

(Postmaster-general.)

post master-general in South Australia. He began life as a pupil teacher, but became subsequently engine-fitter in locomotive workshops. He, too, rose through Trades and Labor Council and Labor party to the state Parliament, and next to the federal Parliament.

Mr. W. M. Hughes, minister of external affairs, is a native of Wales, and was for five years a boardschool teacher there. Coming to Queensland in

1884, he drove sheep, then worked on coastal boats, and finally followed mechanical trades. He studied law, and was called to the bar of New South Wales eight months ago. He has had great success, especially in the arbitration court. He is the most eloquent speaker in the Labor party, a clever and straight-hitting debater.

Mr. Andrew Fisher, minister for trade and customs, was born in Ayrshire, in 1862, came out to Queensland in 1885, and worked as a miner till 1893. He entered the Queensland Parliament, and subsequently the federal Parliament. It was he who brought down the Deakin government.

Senator Dawson, the new minister for defense, was the first Labor premier in Australia, having filled that office for a few days in Queensland. He was born at Rockhampton, Queensland, in 1863. He has been miner, farmer, and journalist. But for his health he would have been leader of his party in the federal Senate.

Mr. Hugh Mahon, postmaster-general, was born in Ireland, in 1858, had some farming experience in Canada, and became a journalist. He was locked up in Kilmainham Jail without a trial in 1881-82. On his release, he came to Australia for his health, and was connected with many journals. He moved to West Australia, where he now represents Coolgardie in the federal House.

Senator Macgregor, vice-president of the executive council, was born in Argyllshire, in 1848, worked as a gardener, wandered as a laborer, and in 1867 came to South Australia. President of the United Labor party in South Australia, he was returned to the Legislative Council of that colony in 1894. In 1901, he was elected a Senator of the Commonwealth.

Mr. Henry B. Higgins, K.C., attorney-general, is the only member of the new cabinet not a member of the Labor caucus. He was born in

SENATOR MACOREGOR. HON, HENRY B. MF (Vice-president of the executive council.)

Ireland, in a Wesleyan parsonage, had his ing in Dublin, studied at Melbourne Uni where he graduated M.A., LL.B., takin, scholarships and first-class honors. In 1 was called to the Victorian bar. Ten yea. he was admitted to the Inner Temple, I and since 1887 has become leader of the bar in Victoria. He entered the Victori liament in 1894. He was defeated in "owing to his outspoken condemnation treatment of the Boers during the war." elected to the federal Parliament for Melbourne. He is a member of the cor the Melbourne University, and has alway a great interest in university matters. tributes to the Review an appreciation new ministry. He inquires into the s the growing strength of the Labor part election address, taken as a whole, is, h "sober, moderate, even drab-color." Th explanation:

The truth is, the orthodox parties have p newspapers, but no policy, while the Labor papolicy, but no (daily) paper. Perhaps I should the orthodox parties have no distinctive polithat by common consent the tariff issue he Such platform as they have is made up of me from the Labor platform; and they have the larger than they can help. People like someth tive, consistent, intelligible—something with the of the ideal falling on it—something for hos thing even for experiment. They feel that the ties have managed things badly. They have they still suffer, much from the miserable be system of the past; and the Labor party is formance and against loans. So they yote Labor

Mr. Higgins says, "The ideal of the paive party for Australia is a strong, s self-respecting race."

The portraits of the Labor ministers an impression of sober intelligence and purpose.

ITALIAN STRICTURES ON POPE PIUS X.

tapproving the action of the Holy See its protests sent to the French Governaccount of the "persecution" carried nst the religious congregations," an as writer in the Rassegna Nazionale) speaks in a different tone of the Papal tion of Abbé Loisy and the protest gainst the visit to Rome of the French

gard to the Loisy affair, what has offended conscience is the fact that two books were contemporaneously, one by Harnack, in blished religions were assailed with the utace, the Catholic Church being especially the vective. The religions of the day were treated k as so many juggling corruptions of genuine y. The work of Loisy, on the other hand, singular ability the mission of the Church, les its raison-d'être. These two witnesses facing each other at the Papal bar, and the been brusquely caught up by the authoritaent of the Church, which has thus passed f condemnation upon its defender. . . . It d that since the book of Harnack was writcotestant, it did not come within the scope ondemnation. But, while this idea may apfew, it has no influence with the many, who, read a book, are more interested in its conin its author, whose baptismal creed conbut little. They understand the arguments oks; the one treatise is condemned, and not -this is the fact that the public notices and

iter adds that the Pope might have ified in specifying and condemning al errors in Loisy's work. By conthe whole of it, the Catholic authorities lemned the pursuit of genuine historic research, and have announced their preference for legend above authentic history.

AS TO THE LOUBET VISIT TO ROME.

In speaking of the Pope's action on the visit of President Loubet to the King of Italy, the writer observes that the Pope's protest could only be looked upon as "an empty demonstration."

It could only create a feeling of embarrassment in the kingdom of Italy, and it is quite inconceivable what would be the compensating advantages of an action which must cause a certain annoyance to the other states, if it did not raise a prejudice against the Vatican itself. But the Vatican may look at these things from its own point of view. Of course, in his own house, the Pope has a perfect right to make his own rules, just as he thinks fit, and no one can interfere with him. In accordance with this principle, we can understand his refusing to receive a visitor of the sovereign who has set up his rights in the heart of the old Papal dominion. The superiority which the Pope enjoys from his exalted position as head of the Church might perhaps have enabled him to put aside all such worldly considerations, and if he did not think good to do so, he is perfectly justified in acting according to his own notions of propriety. But that he should presume to lay down the law that no Catholic sovereign should set foot in Rome under the present régime, even when most important interests of his country require his presence at the Quirinal,—even when the gravest international complications might result from such sovereign's failure to keep in personal touch with the Italian court,-this is a claim which the public conscience finds it difficult to reconcile with common sense. The world, forsooth, may fall in ruins, so long as Papal susceptibilities are not offended. This is all very fine, but the hazard of such a game far exceeds any profits resulting from it.

THE LABOR PROBLEM ON THE PANAMA CANAL.

July number of this Review, Col. Wil-C. Gorgas discussed the problem of 1 at Panama. Closely related to this the question of labor supply for the astruction works. Those writers who ulged in speculation on this subject have overestimated the number of laborwill be required on the canal. It has ed that as many as 40,000 laborers will to find profitable employment on the in the work of excavation. This estiording to Gen. Peter C. Hains, U.S.A., usses the matter in the July number of h American Review, is far too large. Hains was a member of the Isthmian mmission, and has given much attention to the work already performed by the new Panama Company, with special reference to the character of labor to be required by our government in prosecuting the work. General Hains reminds us at the outset that the digging of the canal is not to be done by an army of laborers equipped with spades and shovels, but by machines operated on modern methods by steam or electric power. He shows that out of a total of 47 miles of canal, about 35 miles will be excavated chiefly with dredges, requiring but few laborers. With regard to the Culebra Cut, where the heaviest work will have to be done, it appears that only a certain amount of machinery can be employed to advantage on this cut, and that fact will limit the number of employees. The completion of this cut will determine the time of completing the canal. The other works, such as the Bahia Dam, the locks, and the spillway, need not be hurried so much, as their early completion would not affect the opening of the canal to navigation.

HOW MANY MEN WILL BE NEEDED?

In the case of the Chicago Drainage Canal, which is 34 miles long, while the Panama Canal is 47, the maximum number of employees at any one time during construction was about 8,000. General Hains reasons that the ratio of the number of employees to length of canal at Panama will probably not exceed that at Chicago. the other hand, it is more probable that it will be less, because of the proportionately larger amount of work that can be done with dredges. Up to the time of the transfer of the Panama property to the United States, the company was employing about 700 men, who removed less than 700,000 cubic yards a year; but their appliances were not well adapted to the work. With modern appliances and the same number of men, General Hains thinks that the output ought to be more than doubled. His estimate of excavation with good machinery is 10 cubic yards per day per man. At that rate, the employment of 2,000 men on the Culebra Cut would effect an output of 6,000,000 cubic yards per year, which would complete the cut in about seven years.

To cite another American engineering work, the greatest number of men ever employed at one time on the Sault Ste. Marie lock, the largest lock ever built, was about 760. That was only for a short period, when the masonry work was: being pushed with the greatest energy. During the seven years consumed in the construction of this lock, the average number of men employed was not more than 300. During the two years 1892 and 1893, when the greatest number was employed, the average for the working months, from May to December inclusive, was only 500 Allowing double that number on the three locks of the Panama Canal, there would be 3,000 men required on lock construction. Altogether, the entire work, according to General Hains, would probably not require more than 8,000 men; but if this should be increased by 25 per cent., the total number would be only 10,000, and this he regards as a liberal estimate.

DIRECT EMPLOYMENT VERSUS THE CONTRACT SYSTEM.

General Hains considers some of the advantages and disadvantages of the contract system. While he admits that there are some advantages in letting the work to a single firm or syndicate rather than to a number of firms, he shows that there are serious disadvantages in such a method, chief of which is the natural tendency to increase the cost of the work. The construction of the canal calls for many classes of work requiring men specially skilled in each; and, if a single firm had the contract, it would sublet the special classes, the result being that the Government would have to pay the profit to the sub-contractor and also to the principal. The preferable system, in General Hains' opinion, would be the letting of the work to a number of smaller contractors. This was the method employed on the Chicago Drainage Canal. But in view of enforcing sanitary regulations on the Isthmus, he argues that the best method for the Government to pursue is to employ its own labor and purchase the machinery by contract. In the present case, since the work on the canal is a new one, it will require new tools and new machinery. Contractors would have no advantage over the Government in securing good machinery, while it is believed that the United States can secure labor on the Isthmus at lower rates than any contractor. General Hains cites several examples of recent engineering works as prosecuted by our government to show that government work may be done more cheaply than work by contract.

THE AMERICAN NEGRO PREFERRED.

In reply to the question, Where will the labor come from? General Hains asserts that white labor from the United States, except in the mechanical trades, is out of the question. The number of laborers of any color or kind now on the Isthmus is small, and the quality poor. Posibly 1,500 or 2,000 Jamaica negroes could be obtained, but the native population is wholly The Panama Canal Company tried unavailable. Chinese coolies and negroes imported direct from Africa, but neither class of laborers gave satisfaction. Disease carried off many from both classes, and rendered others helpless. The solution proposed by General Hains is to procure the laborers from the United States. Southern negro, accustomed to the warm climate of our Southern States, would, it is believed, furnish an excellent class of labor for the Isthmus. It will, however, be necessary employ a number of men skilled in mechanic trades, and these must be chiefly, if not altergether, white men. But these white mechanic need not make a long stay on the Isthmus. General eral Hains recommends that the ordinary labor ers be divided into two classes, with a sligh difference in pay to encourage industry and tention to duty. They should agree to work for two years, unless sooner discharged. The

Id be quartered in buildings provided by the rument, and supplied with wholesome food a certain amount of cotton working-clothes medical attendance. At the end of two i creditable service, they should be entitled ischarge and transportation back to the at which they were recruited. In order sure the employment of men physically and ally sound and fitted for the work, an exation should be required, no less rigid than for enlisting men for the army. Similar less stringent rules should apply to mechanderks, draughtsmen, overseers, and so forth, men should be divided into squads, with a greatorer or master-mechanic for each, ac-

rounded boulders; sloppy muck, and a natural cement called "conglomerate," which sent several contractors into bankruptcy and half a dozen engineers to the verge of insanity. Every mile presented new problems in the excavation and handling of material. And they were solved, not by engineers, but by the contractors, whose originality in planning and superb audacity in execution made the Chicago Drainage Canal the center of attraction of the engineering world for many years.

Engineers who are acquainted with the Isthmian situation predict that several of the devices found so effective in constructing the Drainage Canal will be employed on the Panama work, especially the Lidgerwood cableways, and the dumping apparatus devised by Mr. Locker, a Drainage Canal contractor, and the movable in-

HIGH-POWER DERRICK UBED IN CHANNEL EXCAVATION.

ling to the class of men that compose it. It be seen that such an organization would not racticable under the contract system, its main being to secure absolute control by the offifor all purposes of work, similar to the mization of an army.

fineering Devices Likely to Be Employed.

a the Technical World, published by the Arir Institute of Technology, Chicago, Mr. colm McDowell gives a brief description of w of the machinery and methods that will aployed in cutting the Panama Canal. This ter refers to some of the difficulties encounwin the cutting of the Chicago Drainage al the main channel of which is about 28 s long, of which 9 miles are in solid rock. # 12,000,000 cubic yards of solid rock, and dy 30,000,000 cubic yards of the so called scial drift." were excavated and heaped up both sides of the channel. No excavation, I this writer, of such length, has revealed a * beterogeneous aggregation of solid matter. here were hard rock and soft rock; hard clay which to be blasted, and obdurate dirt full of huge, icecline of the type constructed by Mr. Heidenreich, another Drainage Canal contractor. The cableway is a suspension bridge formed of a steel cable 24 inches in diameter stretched between two towers, one on each side of the cut, In the construction of the Drainage Canal, the towers were reared on great trucks, whose heavy wheels ran on tracks laid parallel to the channel. These towers were 700 feet apart; one was 93 feet high; the other, 73 feet high, the whole apparatus moving forward with the advance of the work. On a platform under the taller tower were the engines, boiler, dynamo, and other machinery. On a steel cable bridge traveled the cable carriage that carried the pulley wheels and the sheaves of the tackte which raised the loaded "skip"—an immense steel box-from the bottom of the channel. The engineer in the power-house on the platform controlled the movements of this "skip," and he received signals given by a boy with an electric push-button, which enabled him to adjust the direction and speed of the "skip" so nicely that he could lift it, run it to the "spoil bank," dump it, and return it with amazing accuracy and celerity. Every "akip" carried 90 cubic feet of material, and traveled along the cableway at the rate of 1,000 feet a minute.

"Channeling" is done in connection with air or steam drills which drive holes a few feet apart across the work, from one side to the other. Dynamite cartridges are placed in the holes, and are exploded by electricity. The effect is to blow forward a cross-section of the work.

Here is a picture of the future operations at Panama as it presents itself to the American engineer's imagination:

When the Panama work is well under way, the great cut will be cobwebbed overhead with the taut cableways; its sides will be alive with cars racing up and down the latticed incline; and the grunts and groans of a hundred great steam shovels will be the double bass of the industrial chorus, in which the merry chuckle of rock drills, the hissing of escaping air and steam, the humming of pulleys and sheaves, the snorting and puffing of the little engines pushing pneumatic dump cars, and the ringing of the channeling machines' broad chisels will keep time to the beat of the salvos of explosions when the dynamite "lets go."

It should be borne in mind that up to the present time the constructive work on the Isthmus has followed the methods used in the excavations of the Suez Canal, a generation ago. Now that the work is under American auspices, there will be an unequaled opportunity to compare closely the methods of American and European engineers. Not only will American methods be employed, but the execution of the work will be largely in the hands of Western men, as is foreshadowed by the appointment of John F. Wallace, of the Illinois Central Railroad, as chief engineer of the canal.

SOME CHILEAN OPINION ON THE PANAMA CANAL.

WILL the construction of the Panama Canal benefit or injure Chile? This is the only question which ought to concern the country, declares the Heraldo (Valparaiso), in reply to inquiries as to the Chilean attitude toward the loss of Colombia, the independence of Panama, and the relations of the United States Government to South America in general. Some have claimed that the opening of the canal cannot benefit Chile. In reply, the Heraldo says:

Via Panama, Valparaiso will be much closer than by the Straits of Magellan to New York, Liverpool, Hamburg, and Marseilles, which of itself is a material advantage. And there is the example of Central Africa. Did the opening of the Suez Canal retard the progress of that important region of the world? The Panama Canal will considerably increase the commercial movement of the South Pacific, and Chile possesses one-half of the American coast on that ocean. Back of the northern coast of Chile there is, moreover, a country called Bolivia. This country will be one of the greatest markets of the United States as soon as the canal is built. A railway which would join a Chilean port in the north, -Iquique, for example,-with the heart of Bolivia, would it not be a source of wealth for those regions of the country? And back of Chile there are yet the provinces in the Argentine Republic which formerly received their supplies from Chile. Would not one or more trans-Andean railways once more create that same state of things, taking into consideration the distance between those provinces and the Atlantic? Does there not exist in front of Chile an island, a continent called Australia, to which these same trans-Andean lines of communication would make Europe closer by two or three days? And the longitudinal railway to Tarapaca, which, awaiting the trans-American railway, will make Buenos Ayres closer to the Pacific, that new center of the world. Would not this be a great element of wealth and progress to Chile?

CHILE MUST GET READY.

In order that the canal may be of the greatest possible benefit to Chile, this Valparaiso journal insists that better government for the entire country is necessary, besides the following economic and industrial improvements:

A railway from Iquique, or some other northern port, to Bolivia; two trans-Andean railways at least; a longitudinal railway to Tarapaca; good ports, provided with the necessary equipment to satisfy the demands of commerce; transversal railways which, with prompt and cheap service, may place our agricultural products on the coast, in order to enable us to compete with similar products of the United States in Peru and Bolivia, at least; a national merchant marine offering cheap freights; a darsena (breakwater) and other works that may give Valparaiso the name of being the first port of the South Pacific.

The Mercurio (Valparaiso), perhaps the most influential newspaper in Chile, in an editorial written before Chilean recognition of Panama, considers the entire subject of South American-European relations, and wonders whether Germany has really thought seriously of acceding to the alleged request of Colombia to establish a protectorate over that country. The writer inclined to doubt it. He wishes there could be some counterbalance to the increasing influence of North America in South American affairs.

It is hard to think that the intervention of the United States remains as it is, without counterbalance, and that the futures of the young and weak republics of this continent are subject to the commercial interests of the great North American republic. But the events at Panama make us fear that we are approximately in the statement of the great North American republic.

BRIDGING THE ENGLISH CHANNEL.

old problem of how to secure the passes of freight between France and Engthout breaking bulk is discussed in the re number of the Revue des Deux Mondes Lenthéric. Should it be done, he asks, is of a ferry, or a bridge, or a tunnel? Illy,—partly for strategic reasons, partly o the difficult problem of ventilation,—rel scheme, he says, may be disregarded. a of a gigantic ferryboat which would ins laden with goods and passengers is ing, but would present innumerable diffin bad weather. It would, doubtless, ossible to maintain a regular service out the year.

DANGERS TO NAVIGATION.

think that the most rational solution be a bridge. The geological investigaade originally with a view to a tunnel own that the bed of the channel would firm support for the piers of a gigantic

In 1870, a bridge was projected of 340 ut mariners of all nations were so horrihe idea of these 340 dangers to navigate the scheme was dropped. In the inhe Forth Bridge and the two Brooklyn have been built, and a fresh study of blem has reduced the number of piers to hese would be placed at a distance of 100 to 500 yards from one another, and gued that they would really facilitate ion, the various arches being allotted to

the passage of ships according to their destination. The objection that the bridge would become a terrible danger to navigation in the thick fogs which frequently envelop the channel, M. Lenthéric meets by the suggestion that it would be easy to establish on the bridge itself fog horns, combined with lighthouses, which would be sufficient to prevent any vessel being dashed against the piers. Indeed, in the financial estimates of the bridge the sum of \$2,000,000 is allotted for this purpose, and \$100,000 for the lighthouse staff. The total cost is estimated at \$170,000,000, which would include the cost of connections with the existing railways on both sides of the channel.

THE "SEA RAILWAY" SCHEME.

The writer, however, evidently favors the idea of a gigantic set of rails running literally just above the surface of the water, like the sea railway opened some time ago at Brighton, to take pleasure-seekers to Rottingdean. The same system, which works exceedingly well, is to be seen in full working order between St. Malo and St. Servan. This would be very much more economical than, for instance, the suggested bridge. But it is feared that the action of the water on the iron supports would in a short time bring about great difficulties and possible frightful risk of accidents. But the whole question of iron under water may be solved at any moment, and when that day comes the horrors of a channel passage will be over forever.

THE MAN WHO STAMPED OUT YELLOW FEVER.

IBUTE to the late Dr. Walter Reed, he American officer whose experiments a, four years ago, resulted in the comtermination of yellow fever in Havana, in the July number of the Popular Scionthly. Major Walter D. McCaw, the of this sketch of his late colleague, dethe arrangements by which Major Reed's sion obtained infected mosquitoes; and ies of experiments which resulted in the f one of their number, Dr. Lazear, deteronce for all the fact that yellow fever is nicated by insects, and not by soiled or other articles, as had been formerly A mosquito-proof building was diinto two compartments; infected moswere liberated on one side only. A nonsentered and remained long enough to be bitten several times. He was attacked by yellow fever; while two men in the other compartment did not acquire the disease, although sleeping there thirteen nights. The conclusions of these investigators are as follows:

- 1. The specific agent in the causation of yellow fever exists in the blood of a patient for the first three days of his attack, after which time he ceases to be a menace to the health of others.
- 2. A mosquito of a single species, Stegomyta fasciata, ingesting the blood of a patient during this infective period, is powerless to convey the disease to another person by its bite until about twelve days have elapsed, but can do so thereafter for an indefinite period, probably during the remainder of its life.

3. The disease cannot in nature be spread in any other way than by the bite of the previously infected Stegomyta. Articles used and soiled by patients do not carry infection.

HOW THE PLAGUE WAS BANISHED FROM HAVANA.

These conclusions were at once put to the test by the sanitary authorities of Havana, where, for nearly a century and a half, yellow fever had never failed to appear annually. Under the direction of the chief sanitary officer in Havana, Major William C. Gorgas, of the Medical Department, U.S.A., steps were taken to eradicate the disease. Cases of yellow fever were required to be reported as promptly as possible, the patient was rigidly isolated, all the rooms of the building and neighboring houses were fumigated to destroy the mosquitoes present. Window and door screens were put up, and after the death or recovery of the patient, his room was fumigated and every mosquito destroyed. Everything possible was done to dimmish the spread of mosquitoes by draining standing water, where they had their breeding-places, screening tanks and vessels, and using petroleum on water that

could not be drained. These measures were put in effect during February, 1901. By the following September the last case of yellow fever originated in Havana, and since that time the city has been entirely exempt. In concluding his article, Major McCaw reminds us of the great value of Dr. Reed's services to our own country, which has been invaded ninety times by yellow fever, and, until within a few years, has been in almost continual peril of such an invasion. The cities of New Orleans, Memphis, Charleston, Galveston, Portsmouth, Baltimora Philadelphia, New York, and many smaller towns have been swept by the disease. The epidemic of 1853 cost New Orleans eight thousand lives. In the one epidemic of 1878, it is estimated that the financial loss to the United States amounted to more than \$15,000,000. The researches of Dr. Reed have taught us how to avert the recurrence of this deadliest of American plagues.

HAWTHORNE, A CENTURY AFTER HIS BIRTH.

A N emperor of elves.—an Oberon whose reign began at the twilight hour and who abdicated at the first cockcrow. Such was Nathaniel Hawthorne, in the characterization of Benjamin de Casseres, who contributes to the Critic a study of the author in a symposium called forth by the celebration of the one-hundredth anniversary of his birth.

He was a giant, but a giant leashed in cobwebs. He was a thinker whose thoughts were always at half-mast for the sorrows that sucked at his heart. He was exquisitely aware of a Conscience. He knew that the supernormal could alone explain the normal, that the exceptional housed all the laws that governed ordinary occurrences plus an explanation, which if it did not explain gave us something better—another mystery. "The Scarlet Letter" is the romance of pain; "The House of the Seven Gables" is the romance of crime; "The Marble Faun" the romance of peninguital despair.

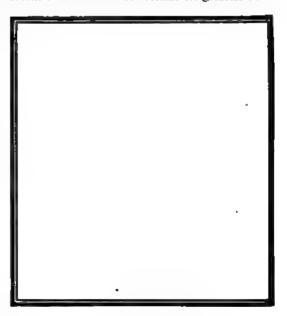
There is a phantom touch in all his pages, continues Mr. de Casseres.

He lacked the sense of reality—the sure test of spirituality. Long, shadowy files sweep up from out the unconscious and form black processions across the earth. That is life—It is the phanton lock step. These shadows come and go, making frenstic comic gestures. They whisper hearsely each to the other—and this they call history.

In characterizing Hawthorne's genius, this writer declares that he was utterly unlike his fellows.

Genius treads far from that bellowing sphinx called civilization. The nineteenth century was a coarse melo-

drama written by the devil for the delectation of the blase gods. By ignoring it utterly, Nathaniel Hawthorne and Walter Pater became its greatest critics.



NATUANIEL HAWTHORNS.

Civilization at best is a peddler dressed up to look like a monarch.

But Hawthorne's shadowy creations are immortal.

Prynne, Arthur Dimmesdale, Clifford Pyniam, Donatello, shall outlive in shadowy imthe flesh-and-blood beings that mimic their below, and the turrets and spires of our civiball long be gangrened in the muds of oblivion shadow-makers that have gone shall still with d smite the souls of generations unborn, and m, as from us, shall burst the fountains of ronder.

lish Criticism of "The Marble Faun."

Hawthorne's New England stories were us successes, he really failed in Rome, ancis Gribble, who writes in the same e on "Hawthorne from an English I View." Speaking of "The Marble which was published in England under of "The Transformation." Mr. Gribble

scriptions are always delightful, and the symoften charming, even when it is not very easy stand. . . . Critics have found "Transformaatisfactory for several reasons; but one reasuffice, since it includes all the others. Rome ast, and various, and rich in points of interest ny response to methods which had succeeded y in New England, where all life was prosaic toried past was only a thing of yesterday. . . . ew England stories, these devices of romance, and melodrama could be effective. There was n real life to compete with them. They illuthe dark places, and contrasted with the mmon round. But in Rome, the realities nselves romantic, and neither the mysterious of Hawthorne's Jewess nor the dark secret nizen of the catacombs could, in comparison n, seem either interesting or important. They tage thunder while a real thunder-storm is display of fireworks in the sunlight, a dime and up with a poem. The suspicion of that seems to have stolen over Hawthorne while writing. For his mysteries differ from the steries of fiction in one remarkable particular. left unsolved, for all the world as if their ind grown ashamed of them.

sy take it, therefore, that Hawthorne failed in But his success in New England was so splendid that he could afford the failure. One hundred years after his birth, on the Fourth of July, 1904, he still remains the greatest and most typical man of letters that New England has produced; not, perhaps, the greatest painter of his country's manners, but—what is of higher import—the greatest interpreter of its spirit.

The "Hamlet" of American Literature.

One figure who stands in a sort of involuntary isolation, in the best-known and best-loved circle of our American writers,—this is Hawthorne, with many resemblances to Shakespeare's Hamlet, says Bliss Perry, editor of the Atlantic Monthly, in an article which was delivered as an address at Bowdoin College in commemoration of Hawthorne.

He died but forty years ago, and many living men and women remember him with strange vividness. Yet he remains, after all, a man apart. Mystery gathers about him, even while the annalists and the critics are striving to make his portrait clear. Certain characteristics of Hawthorne are, of course, indisputable, and it is not fantastic to add that some of these qualities bear a curious resemblance to those of that very Prince of Denmark who seems more real to us than do most living men. Hawthorne was a gentleman; in body the mold of form, and graced with a noble mind. Like Hamlet, he loved to discourse with unlettered people, with wandering artists, with local humorists, although without ever losing his own dignity and inviolable reserve. He had irony for the pretentious, kindness for the simple-hearted, merciless wit for the fools. He liked to speculate about men and women, about temptation and sin and punishment; but he remained, like Hamlet, clear-sighted enough to distinguish between the thing in itself and the thing as it appeared to him in his solitude and melancholy. His closest friends, like Horatio Bridge and W. D. Ticknor, were men of marked justice and sanity of mind,—of the true Horatto type. Hawthorne was capable, if need be, of passionate and swift action, for all his gentleness and exquisite courtesy of demeanor. Toward the last, he had, like Hamlet, his forebodings,-"such a kind of gaingiving, as would perhaps trouble a woman;" and he died, like Hamlet, in silence, conscious of an unfinished task.

THE GEORGE SAND CENTENARY.

one-hundredth anniversary of the birth! George Sand was celebrated in Paris 1. A statue by the well-known French, Sicard, was unveiled in the garden of embourg, and at the Comédie Française ous "François le Champi" was rendered, ne is a government enterprise, and represent the middle-aged French authoress and of the world, but a young, beautiful, c woman,—George Sand when she came

to Paris, in 1831. L'Illustration, in an appreciation of George Sand, says of this time:

She was fleeing from her husband; and, several years afterward, she obtained her liberty. But her first novels give voice to those sufferings which she underwent in her married life. She has branded the egoism and awkwardness of certain husbands. She has created the type of the woman who is not understood, which all literature abused so much until Flaubert rendered it justice in his "Madame Bovary." But the revolt of George Sand was sincere and justified. In demanding

independence for women, in attacking the hypocrisy of the world, she opened the way for such writers as Alexandre Dumas, fils, or Paul Hervieu. Her generosity in the defense of her sisters knew no bounds. Herself independent, she took up the cause of all the oppressed. She saw too clearly all the natural and social inequalities to remain unmoved.

Jules Claretie, writing in L'Écho des Deux Mondes (the French literary semi-monthly published at the University of Chicago), declares that M. Sicard's statue is remarkably well done and expresses the character of the woman much better than any of our pictures of her later in life. She was a poet and a heroine, he says—a dreamer of happiness. M. Claretie finds the influence of Russian literature strongly evident in her work. He traces the influence of Dostoyevski especially. He is also sure that Madame Sand was a diligent reader and a devoted disciple of Jean Jacques Rousseau. "An artist she was also, a landscape painter and poet, but, above all, human; a woman among women, with the robust nature of a man, and yet a depth of maternal possibilities like the earth itself, which she loved." The daily newspaper Figure is publishing in a series the hitherto unedited letters of George Sand, which is announced to appear in book form in Brussels in a few weeks. The love-letters of Alfred de Musset to Madame Sand are remarkable for their passion and poetic expression, even when their author is considered. Blanco y Negro, of Madrid, asserts there is no

STATUE OF GEORGE SAND BY THE FRENCH SOULPTOR, SICASD.

doubt that George Sand is the greatest French writer after Balzac

THE LOSS TO LITERATURE BY THE TURIN LIBRARY FIRE.

THE universities of Oxford and Cambridge, England, have sent their condolences, couched in choice Latin, to the University of Turin on the losses by the recent library fire. Similar messages have been received from the authorities of the British Museum, London, and the Bibliothèque Nationale, Paris. According to Paolo Boselli, writing in the National Antologia (Rome), the principal details of the damage done are as follows:

There are forty-one sections of printed books in the National Library at Turta, containing about three hundred thousand volumes. Nine sections were burned out; their contents consisted of 31,511 volumes, of which only 6,800 remained. The loss of the 23,711 volumes is less deplorable for the number than for the value of the works consumed. The greatest damage was done in the five sections which were very rich in works of philosophy, pedagogy, and educational treatises, consisting of 5,689 volumes, of which only 176 were saved. Of the complete works of eminent literary men, most of them being in the shape of letters, only 105 volumes remain

out of the original 4,989. The law section was very remarkable, with its 4,157 volumes, of which 595 have been preserved. The linguistic section consists to-diff of 551 works, while 3,289 have perished by fire. The philological section has lost 2,290 works, and has saved 656 only. Of the precious Aldines, out of 700 volume only 150 remain. All the archives of the library west up in flames. All the memoirs and annotations upon the manuscripts of the library which were destined for future publication have perished. The fire destroyed entirely the topographical inventory of manuscripts compiled by B. Peyron, with the supplement of Frail, containing in all a register of 500 Latin, Italian, and French manuscripts not included in the catalogue.

LOSS OF PRECIOUS MANUSCRIPTS.

It is impossible to fix exactly the number of manuscripts stored in the library previous to the fire, but they are roughly reckoned at some forty-five hundred. The greatest damage was done among the Hebrew, Arabic, Persian, and Italian manuscripts. From the room which con-

s most precious documents, among the which did not entirely perish in the sare were rescued random pages and names partially consumed.

the Hebrew manuscripts were burned, ming out of the 111 Oriental, Arabic, and he registered by Nallino. Less damage has by the Greek manuscripts, although there of them but has been more or less ineffects of fire or water. Not more than have entirely survived the disaster. Probbe restored from the scattered fragments. ments seem to have escaped destruction, them that famous Codex of Theodoret's on the Minor Prophets, whose illumina-Justly renowned. This literary monument mly survived, unhurt, the fire of 1667. But **Tymnary commented on by Cardinal Pitri** nambacher seems to have been consumed, and Pealter of the eighth century has been almost the Greek Diplomariat has also perished. s enumerated in the Turin collection 1,291 meeripts. From the calculation of Frati, safely enumerated as 2,475.

list of works surviving the fire there Latin manuscripts, but it is probable

that by further search and the restoration of what remains other parchment manuscripts of this class more or less complete may come to light.

The most terrible havoc was wrought among manuscripts, 172 in number, in the French language, registered by Passini, which were of the first rank, both as regards the beauty of their text and their illuminated decoration, including the books of Charles V., Charles VI., Philip, and the Bastard of Burgundy, which for their singular rarity had been celebrated, studied, and imitated by the foremost writers and artists. Among the artistic manuscripts of which a wretched morsel only survives is the Heures de Turin. The manuscript of Historia Augusta, illuminated by Pisanello and Pasti, survives in a most ruinous condition. The illuminated missal of Cardinal Rosselli, a Spanish work of the fourteenth century, is but slightly injured. The collection of Romances of Chivalry has suffered much from the fire, and many masterpieces of illumination have perished. Numerous works dealing with the history of Savoy have been reduced to ashes, and the glory of the library, the French Department, with its important and exquisite examples of illumination, contains nothing but a heap of half-consumed fragments, from among which it is to be hoped something will be rescued by the restoration of experts.

WHAT CONSTITUTES A MUSICAL NATION?

NTY-FIVE years ago, Rubinstein wrote his autobiography:

ative knowledge of music among Germans, nd English, stated arithmetically, would be as follows: Of the German people, at least :. understand music; of the French, not more r cent.; while among the English, not more cent. can be found who have any knowledge Even Americans have a higher appreciation than the English. . . . In America, we find a e music than in England. . . . But it is only ny than one learns to what noble heights it in. In France, music has a special part ast, is in a prosperous condition and well appreit its recognition is far different from that Germany. In no other land do we find the of musical compositions so quickly discerned ately valued as in Germany.

enting on these statements, and on the t they are approximately true to-day, I. Lahee, writing in the *Musician*, obnat the folk-song counts for but little the skill of the composer and his art in a theme of the song. As to German culture to-day, Mr. Lahee says: "There ably just as many absolutely unmusical a Germany as in any other nation, but who are musical a greater proportion n able to secure some degree of musical a than in any other nation."

CAN MUSICAL APPRECIATION BE ACQUIRED?

A foundation for musical appreciation, in the form of a national musical education, is absolutely necessary, continues Mr. Lahee, if there is to be a discernment of the real merit of musical compositions.

Music is often spoken of as a language. We should laugh at the idea of discerning the merit of a literary composition without a knowledge of the grammar of that language, and it is difficult to understand how people can pretend to appreciate music without some knowledge of its grammar. And yet that is what we find every day. The way in which this nation, which contains all the necessary elements, can become a musical nation is by giving every boy and every girl an opportunity to learn something of the grammar of music.

There is a movement on foot to establish elementary harmony as an elective study in the public schools, he reminds us, and this project formed an important subject of discussion at the convention of the Music Teachers' National Association recently held at Asheville, N. C. "It is the most important movement in musical education since the introduction of singing into the public schools, some seventy years ago."

It is the greatest mistake to imagine that playing the piano, or some other instrument, or singing, makes a person musical in the best sense. It is certainly not musical education, for the word education stands for something much broader and much deeper. A knowledge of harmony freely given to those who wish to take advantage of the privilege would help wonderfully to develop a musically appreciative nation. In fact, it seems that to fill in at the top by importing great artists and giving symphony concerts to audiences inca-

pable of fully appreciating the works is very much like trying to put a mountain-peak on stilts. The mountain-peak needs a good foundation on which to rest. The concerts will be confined to few localities and to those who have the most money until the nation generally is educated to a degree of appreciation which will bring good music into greater demand and make it ascessible to the masses.

THE SONG OF THE THRUSH.

ONE of the most interesting papers of its kind that has recently appeared in any American magazine is Mr. Theodore Clarke Smith's article entitled "Song-Forms of the Thrush," in the Atlantic Monthly for June. In this article, Mr. Smith gives the results of his observations among various types of thrushes in the New England States and Canada.

To record with exactitude the notes of the singers, is not an easy matter; but after a number of experiments with the pitch-pipe, the writer was finally enabled to record a number of songforms which he heard in Ohio, Massachusetts, and Quebec. Many of the wood-thrushes, he says, use only three or four phrases, and only a few have five or six. The first, here reproduced,



SONG OF THE RAVINE WOOD-THRUSH.

is a typical example of a song with four phrases. It is described as the song of the ravine wood-thrush, and the writer explains:

Of course, it does not pretend to give the actual sounds, or to enable one unfamiliar with the bird to reproduce the song, for the timbre—the unique, individual wood-thrush voice—is not to be hinted at by such means. All it does is to symbolize roughly the tones of the musical scale to which the thrush approximated.

It was more difficult, the writer says, to study the songs of the hermit-thrushes, because these birds are not only much shyer than the wood-thrushes, but are more restless, and though they will sing with untiring persistence for an hour and more at a stretch, and at all times of the day, they often change from tree to tree while in song. Then, also, they are not gregarious, as the wood-thrushes are, and to get acquainted with them meant tramping through wide stretches of pastures and forests or rowing many miles along the shores of lakes.

Each hermit-thrush which the writer heard seems to have from eight to eleven separate phrases, and these, unlike the figures of the wood-thrush, are in several different keys, and all approximately of the same form. The typical hermit-thrush theme is described as consisting of a long opening note, followed by two or more groups of rapid notes higher on the scale; each of the phrases is similar in form, the only difference being that each begins on a different note, which, however, is invariably deliberate, loud, and penetrating, and therefore easy to determine with the pitch-pipe.

As an example of the song of a hermit-thrus, that described as the song of the camp-thrus is here reproduced. Mr. Smith says, in reference to it:

The contrast in form between this and the westthrush's song is obvious. Instead of from three to fee unlike phrases forming part of a broken melody, these are nine phrases, all similar in form, not melodic, but thematic, in character.



THE CAMP HERMIT-THRUSH.

Mr. Smith sums up by saying that beneath apparently haphazard utterance he found classings of permanent preferences in each bird.

Like the wood-thrush, the hermit tried to pref continued variety, without repetition of phrases; the same pitch, and without violent contrasts. It be seen that most of the sequences are in related; and when the bird varies from flats to sharps the st is made easy by the form. The contrasts of pitch were aided by those of timbre. The lowest phrases were generally round and hollow, not very loud, but exquisitely finished in delivery, uttered with deliberation and spirit, clear and rich, after masses even longer than the wood-thrush's.

On one memorable occasion, fine singers of the two species sang in full voice not over fifty yards apart; and, while I drank in the sounds, it seemed to me that the superior beauty of the wood-thrush's best tones were undeniable. . . But in song-form, in execution, and in general effect the contrast was undeniably, it

seemed to me, in favor of the hermit-thrush. His long opening note in each phrase swelled gradually, the first group of rapid notes came louder, like a sparkling shower, and the next one diminished, fading away into a silvery whisper. When the two sang together, the wood-thrush's phrases seemed beautiful, but fragmentary.

Through the liquid notes of the wood-thrush, the steady, swinging phrases of the hermit-thrush pierced their way, now high and clear, now long and ringing, always individual, strong, delicate, and aspiring. He was the master artist of the northern woods.

JOHN BURROUGHS ON ANIMAL INSTINCT.

THE problem that has so persistently puzzled naturalists and philosophers for many years.—the distinction between animal and brute intelligence,—forms the subject of some interesting remarks by John Burroughs in the August number of Harper's. Mr. Burroughs' view is that while animals have keen perception, keener, indeed, in many respects than ours, they form no conceptions. They have no power of comparing one thing with another. Living entirely in and through their senses, they are strangers to all that inner world of reflection, comparison, and reason which to the human mind is always open. As Mr. Burroughs puts it, animals have sense-memory, sense-intelligence, and they profit in many ways by experience, but they have not soul-memory or rational intelligence. Men and the lower animals share in common the fundamental emotions and appetites, such as fear, anger, love, hunger, jealousy, cunning, pride, and play. But to man alone belongs the world of thought and thought-experience, and the emotions that go with it. If we can conceive of the psychic world as divided into two planes, one upon the other, the plane

of sense and the plane of spirit, we must regard the lower animals as living in the plane of sense, but, as Mr. Burroughs believes, "only now and then just breaking for a moment into the higher plane." Man also starts in the world of sense, but he rises into the plane of spirit, and here lives his proper life. He is emancipated in the world of sense in a way that beasts are not.

Mr. Burroughs would not draw a hard-and-fast line between animal and human psychology. In his opinion, instinct is undoubtedly modified by intelligence, and intelligence is often prompted or guided by instinct. For example, when the fox resorts to various tricks to outwit and delay the hounds, he exercises a kind of intelligence,—the lower form which we call cunning,—and he is prompted to this by an instinct of self-preservation. When the birds set up a hue and cry about a hawk or an owl and boldly attack him, they show intelligence in a simpler form,—the intelligence which recognizes its enemies, prompted, again, by the instinct of self-preservation.

Because man is half animal, Mr. Burroughs declines to accept the conclusion that the animal is half man.

ADMIRAL CERVERA'S ACCOUNT OF THE BATTLE OF SANTIAGO.

In the Nuova Antologia (Rome), Admiral Cervera, in the course of an interview with Felice Santini, as reported by the latter, gives an account of the battle of Santiago. The admiral says that on the first breaking out of hostilities his squadron consisted of four cruisers, partially and very insufficiently protected. The gross tonnage of the squadron was about seven thousand. They were the Infanta Maria Teresa, the flagship; the Viscaya, Almiranto Oquendo, and the Cristobal Colon, which last was built in Italy and was the best ship in the command, as

well as the most effective in action. "It would have dealt some hard blows to the powerful North American squadron if her revolving towers at stem and stern had not unfortunately been left unprovided with the four great guns which they were intended to carry."

Under these conditions, aggravated by an insufficient armament, a scanty supply of provisions, and crews too small in number and enfeebled by the circumstances of the voyage, but still full of courage, I received orders to weigh anchor at Cadiz for Cape Verde, thus running the risk of being chased by the numerous and powerful

United States cruisers. At Cape Verde I was to await orders, and was to take under my command the seven torpedo-boat destroyers which, in the opinion of the government and of my deluded country, Spain, would work miracles and make victory certain. However, I found them in such a wretched condition that I could only avail myself of the services of two, the *Pluton* and the *Furor*, which as soon as we reached the open sea we were obliged to take in tow, with no slight hindrance to the cruisers and great delay to our voyage, and curtailment of all liberty in tactic and strategic maneuver.

Admiral Cervera declares that he had intimated to the government of Spain before leaving Cadiz the weak condition of the squadron in an official report forwarded to the Spanish war office. "But public opinion, with all its misconceptions, brought pressure to bear upon the government. I received a second peremptory order to start, and I had no alternative but to obey." Of the voyage, he says:

When I reached Cape Verde, I found neither the provisions I was in need of, the coal that was an absolute necessity of the voyage, nor any means of completing my armament. I merely found awaiting me instructions to force an entrance into Santiago de Cuba, which port was known, both in Madrid and in all the world, to be strictly blockaded by the numerous and powerful ironclads of Admiral Sampson. The catastrophe of our voyage may easily be imagined. The enemy was awaiting us at the entrance of the harbor. By good luck, the very audacity of the orders given me was such that the enemy was for a moment off their guard. They had been unable to imagine that we would attempt to enter Santiago, which it was so easy for them to blockade, and I thus was enabled to execute a somewhat difficult and singular maneuver. We made our way with all our lights covered, for I hadn't even a swift scouting cruiser, officers and men standing at their posts ready for action, husbanding our fuel with the most rigorous economy, continually exercising our men, with eye and mind ever on the watch, and, although weak and utterly outnumbered, eager to try

the arbitrament of battle. At last, eluding the cruisers of our powerful enemy, we succeeded in safely entering the narrow passage of Santiago harbor.

THE BATTLE OF THE FLEETS.

The admiral describes the dismay with which he subsequently received orders to rush into the lion's mouth by sailing out of Santiago, and thus describes the one-sided battle which ensued:

The enemy was soon advised of our movements, and kept out of range of our land batteries, moving at half speed, in expectation of our appearance at the harbormouth. I quickly shaped my course toward the hostile squadron, and was the first to open fire, which was returned with terrible effect. Our bridges, decks, and towers were soon crowded with the dead and wounded. The enormous projectiles tore asunder the sides of our vessels, setting them on fire, and dealing death on every side. My ships, which even if they had been in normal condition,-and they were far from being so, except as regards the courage of those who manned them, -would have stood only as one to five against the enemy, did not for one moment relax their useless fire. The Americans had only one wounded, while I, quite at the mercy of the enemy, whose superior speed easily overtook me, signaled to my ships, now that hope of escape was passed, to hug the shore and wreck their vessels there, rather than allow them to be captured.

In a short time what the admiral calls the "vain sacrifice" was consummated.

We had paid for our effort by the best blood of Castile. Three hundred of our men were dead, some of them drowned, others burned—reduced to tinder—and a lesser number wounded. When once the vessels went ashore, they became a helpless target of the enemy's fire. I and my captain were the last to fling ourselves into the water from the deck of the Infanta Maria Teresa, which, like the other ships, was on fire, though the flag of Spain still flew at its peak. The survivors were at last rescued from the waves and made prisoners by the Americans.

THE ELEPHANT AS A MACHINE.

THE elephant is not often thought of as a substitute for a traction engine; but in India and Ceylon it is the custom every year to capture large numbers of these beasts in order to utilize them in transporting heavy materials. In Cassier's Magazine for July, M. Barakatullah shows how adaptable the elephant is for this purpose. In the case of a newly tamed elephant, his first employment is in treading clay in a brick-field, or in drawing a wagon in double harness with a tame companion. But when it comes to moving heavy material, the sagacity of the elephant puts his labor upon a distinctly higher plane than that of all other animals. For instance, in an unopened country, the services

of the elephant in dragging or piling timber, or in transporting stone for the construction of walls and approaches to bridges, are of great importance. While employed in such work, the elephant, according to this writer, seems to know very well how to take care of himself. He may be put in dangerous positions, as in road-construction along the face of steep declivities, where there is danger of falling over the precipice or of rocks slipping down from above; and in such instances it is said that the measures to which the elephant resorts are the most judicious and reasonable that could be devised. The elephant is superior to the horse in that he seems on all occasions to comprehend the purpose and

object that he is expected to promote. Hence, be voluntarily executes a variety of details without any guidance whatever from his keeper.

To get a weighty stone out of a hollow, the elephant will kneel down so as to apply its head to move the some upward; then, steadying the atone with one foot illit can raise itself, it will apply a fold of its trunk to hift the stone in place and fit it accurately in position. This done, the elephant will step around to view the some on either side and adjust it with due precision. The animal appears to gauge its own task with its eye,

and to form a judgment as to whether the weight is proportioned to its strength. If doubtful of its power, it hesitates, and if urged against its will, it roars and shows temper.

In dragging and piling felled timber, it is said that the elephant does better work than even dock lanorers. In clearing openings through forest lands, the mere movement of elephants through jungles and brushwood will throw them down and make a passageway

WALL STREET AS VIEWED BY HENRY CLEWS.

NOW that the era of speculation and inflation that followed the second election of Pres ident McKinley has been succeeded in Wall Street by a period of conservatism and calm, it is a good time to review the natural developmests of the past five years, and to gather from such a survey some indications of the future. This is the task undertaken by Mr. Henry Clews, in the August number of the Cosmopolitan. Mr. Clews recalls how the defeat of Bryanism, in 1980, started the fever for speculation on the New York Stock Exchange, which gained in intensity until it affected both the large and small capitalists and caused the formation of hundreds of industrial combinations and the overcapitaliration of hundreds already in existence. He thows how the great capitalists of Wall Street took advantage of these conditions to manipulate stocks on a grand scale, and how the larger public, as usual, was victimized by these operations.

This period of inflation was first checked in the fall of 1902. At that time, the banks and Conservative Wall Street operators, represented by Mr Clews himself, gave emphatic warnings of the common danger, and no doubt by their terrse prevented a most serious collapse in busi-1988. Then came a long period of decline, in which hundreds of thousands of people were im-Pererished or ruined. All classes of speculators were involved in this depression; but the counby as a whole suffered no such disturbance as ocured in 1893 or 1873. Mr. Clews describes the Northern Pacific panic of May 9, 1901, the Office of the control of the Louisville & Nash-The Radway by John W. Gates and its redemption by the J. P. Morgan company, acting in the hterests of the Louisville & Nashville and the Southern Railway companies, and other interestby spinodes of the period of inflation. The liquidation and depression of 1903 he regards as hutaral reaction from the preceding prolonged

Photograph by Aimé Dupout, New York.

MR. HENRY CLEWS.

boom period. In that year, and in 1904, the center of extravagant speculation has been the cotton market.

In concluding his article, Mr Clews notes the change that has come over sentiment and opinion in Wall Street during this eventful period of inflation and speculation. He says that both Wall Street and the outside public have lost the faith they had in many of the stock market leaders, the men who were once followed blindly in their schemes of inflation and regarded as omnipotent in their execution. Furthermore,

Wall Street and the public, he says, have also lost faith in all new ventures and new railway and industrial bond and stock issues, as well as in the good judgment of the promoters and corporations concerned. Mr. Clews believes that this great change from "blind credulity and inordinate inflation to discriminating distrust and severe contraction" is exerting a wholesome effect in paving the way to a sounder, safer, and

generally better state of things both in an of Wall Street. The one bad sign he not the horizon at the present time is the borroby great corporations at from 5 to 6 per on notes running from one to three; While there is danger in this, Mr. Clews not think that on the whole there is anythithe situation to occasion pessimism. Wall 5 reflects our material progress.

THE TRUSTS FROM THE INVESTOR'S POINT OF VIEW.

N the discussion of the trust question, comparatively little has been said regarding the proposed benefits to the investing public to be derived from governmental regulation. Charles A. Conant, writing in the current number of the International Quarterly, considers the protection of the investor, as well as the consumer, with special reference to the proposed extension of federal control over State corpora-The corporation laws of States where corporate business is largest already seek to protect the investor against investments in securities which have not the value they purport to have by additional guarantees that dividends which are not earned shall not be paid, and that proper provision shall be made by setting aside reserves in fat times for the paying of dividends in lean times. This protection, so far as it goes, is proper and desirable; but Mr. Conant points out that just so far as the Government relieves the citizen of the obligation of looking out for himself, it promotes a condition of dependence upon the state which is detrimental to genuine economic progress. No body of law yet devised can be depended upon by investors to protect them against the consequences of their ignorance in making investments. Mr. Conant therefore takes the ground that the thing to do is not to hamper legitimate corporations by new laws, but to teach the public to judge investments with discrimination.

WHAT THE INVESTOR SHOULD KNOW.

One of the first lessons that Mr. Conant would have the investor taught is the discrimination between different types of investment. He should learn that bonds have a prior lien over preferred stock, and preferred stock over common stock.

He should learn that these distinctions are necessary to meet the requirements of different types of investors,—the holder of trust funds, who should invest only in bonds and tested preferred stocks; the man who is rilling to take slight risks and therefore may invest in

preferred stocks of slightly lower reputation; as man who for the sake of possible large gains is w and able to take large risks, and may therefore properly in the common stocks of untried "indust and undeveloped mines. The investor should lea lesson that he cannot reasonably expect all these ties to be combined in one investment,—that the s ties which are absolutely safe are not usually the which are sold the cheapest and from which the l returns may be expected. If the thousands of 1 who have within the past three years invested in highly speculative common stocks and have seen prices decline 75 per cent. in the market have be vised by competent financiers that such stock safe investment for trust funds or for those who not afford to lose, they have just cause of com against their advisers; but if they had possessed tance of financial knowledge they should have h that the common stock of an untested enterprise, q far below par, could not in the nature of the cas sess the character of a trust investment. It is di to see how legislation could protect such a type vestors from the consequences of their ignorance.

WHAT CAN "PUBLICITY" DO?

As to the question whether further ' licity" would be of value to the investor Conant seems somewhat skeptical. English law, there has been "publicity" i affairs of stock companies since 1862; ye has not prevented gigantic frauds, or rep losses by reckless speculators. In our cou the Steel Corporation makes admirable quar reports, and semi-official estimates of its ings at much more frequent intervals. greater publicity than exists to-day protect reckless speculator against himself? Does a man lose money because he cannot get i mation which he honestly seeks? gets a "tip" to "sell Pennsylvania," do proceed at once to examine all the avadata regarding the finances, policy, and f carning capacity of the Pennsylvania Rails Mr. Conant concludes that "publicity" in tain cases where there is now secrecy woul doubtedly benefit a few, but it would be th who now profit most by careful study of ve

UNPUNISHED COMMERCIAL CRIME.

ias often been remarked that our American ystem of commercial law, while it continues nish the elementary crimes easy of detecbecause made familiar to succeeding genns, breaks down utterly in the face of those roffenses which have been made possible e changed conditions of modern life. inderstood is this fact that the American has already ceased to expect a criminal cution in cases where rascality of huge rtions is developed under cover of "high e." This new type of crime is the subject vigorously worded article by George N. in the August number of the Atlantic. vriter shows that in our great cities there is reasing volume of business done which is fraudulent in itself or which depends upon alent means for a large part of the finaniccess that it often obtains. He specifies, ample, fraud in obtaining credit by false-

fraud in concealing and conveying proposation and the just demands of creditors; in stealing trade-marks and trade-names; in the substitution, adulteration, and misentation of goods; fraud in bribing, nissions," and "special rebates;" fraud in comotion, organization, inflation, manageand destruction of corporations.

these types of fraud, as we are all aware, expetrated continually, and, in a majority es, without any criminal prosecution re-To show how prevalent are these inas schemes, we have only to consult the tising pages of almost any of our great politan dailies. ()ne matter that Mr. Alger es upon in his article has generally escaped nent in "reform" literature. He alludes subject of "business graft,"—a kind of by which the purchasing agent of a railgrows rich on secret commissions for everywhich, through him, his company buys. Ager's point is not that such frauds exist, ery one knows that they exist and flourish iantly. But the significant thing is that in country we do not think of these modern of criminal business as proper subjects satment by criminal law; often we do not ier them as crimes at all. Mr. Alger inhat crimes of a more intellectual type, and ally those developed by the business methnd expedients of highly successful finanaffect the moral welfare of the community whole more seriously than the simple and us forms which are committed by the comriminal. In other words, he would have riminal courts perform the functions of health boards in preserving the community from moral epidemics.

Which, for example, is really the greater enemy of American society, the Mulberry Bend Italian who in a fit of jealous frenzy murders his wife or the promoter of a heavily watered corporation who, by a fraudulent prospectus, induces the foolish innocent to lose thousands upon thousands of honestly earned dollars? At the crime of the Italian, the moral sense of the community is shocked. Even his poor neighbors in his own tenement regard his offense with horror. The sphere of influence of such a murder is comparatively small, and the whole machinery of the law is immediately turned upon the criminal. If he flee, the police of the whole country aid in the search for him. He is quickly captured, quickly tried, and lifelong imprisonment is the penalty. To the promoter whose successful operations enable him to live a life of ostentatious luxury, and with whom reputable men are apparently not unwilling to associate, the criminal law ordinarily has nothing to say. As to the young men who see him living in elegance, with the profusion of worldly goods his methods have gained for him, who enjoy the hospitality of his automobile or his yacht, -is it surprising that they should learn to think that there is a better way of getting money than by earning it, or that they also should become earnest students of that all too prevalent form of business success whose triumph consists in making plenty of money and keeping out of

THE UNITED STATES AND MEXICO: A CONTRAST.

Our own unwillingness as a people to punish severely criminals of good social standing who have respectable friends is well illustrated in a story which Mr. Alger attributes to Recorder Goff, of New York City. This story was related by the Recorder in the course of an address before a club of lawyers, in which he was making a point that, in criminal law, the present American tendency is to protect the criminal at the expense of society.

"I was in the city of Mexico," he said, "some years ago, and went through the great city prison in company with the Mexican attorney-general. As we passed along, observing the prisoners, all of them engaged in hard manual labor, one of them, of lighter complexion than the rest, attracted my attention. 'That man looks like an American,' I remarked. The attorney-general smiled, and said that he was. I then inquired what he was there for, and from the attorney-general's reply, and from a subsequent conversation which I had with the man himself, I learned the following facts: Some years before, in a central State in our own country, two men had been partners in a general real-estate business. They lent money for clients, and had, in addition, the funds of many lodges and fraternal societies in their keeping. They misappropriated this money. Finally, after having exhausted the means of concealment, and having reached a point where discovery was practically certain, they debated together what they should do. What they decided upon was this: they had stolen in

the neighborhood of one hundred thousand dollars, and they divided what remained of it; one of them fied to Mexico with his share of the booty, and immediately took steps to become a Mexican citizen, so that he could not be extradited for trial in the United States; the other stayed at home. After the crime was discovered, the one who stayed at home was indicted and tried. He fought desperately in the courts, but was finally convicted, with a strong recommendation by the jury for clemency. Powerful influences were brought to bear in his behalf, and he received a light sentence of less than two years in prison, which was materially reduced by good behavior. His prison labor consisted in keeping the prison books.

"His partner in crime, who fied to Mexico, was apprehended there, and his extradition was asked for. He had, however, become a Mexican citizen, and under

the treaty between Mexico and the United States could not be extradited. Unfortunately for him, this application for extradition brought him to the attention of the Mexican authorities. He could not be sent to be United States for trial, for he was a Mexican citizen, but he could be and he was prosecuted as a Mexican in Mexico for bringing stolen money into the republic, was sentenced to ten years at hard labor, and was serving that sentence when I saw him. He had about seven years more to serve before he obtained that freedom which his equally guilty American partner had then been enjoying for more than a year."

The instance related by Recorder Goff goes to show that the Mexican authorities, in this case, at least, had a profound sense of their obligation to the community.

CONDITIONS OF IMMUNITY FROM CHOLERA.

NDER the title "Über Cholera-Immunity,"
Dr. Alfred Wolff, of Berlin, gives a report in the last number of the Biochemisches Centralblatt (Leipsic) of some interesting investigations into cholera, and describes the mode of action of a highly valuable serum upon the cholera vibrio in the peritoneum of the guinea-pig upon which experiments were made.

Dr. Wolff believes that by carefully conducted experiments it is possible to follow out the nature of the complicated processes which bring about the condition of immunity from any particular disease. In cases of cholera infection he found a wholly unknown poisonous element acting, which is produced by the cholera vibrio, the recognized cause of the disease. From the experiments made upon guinea-pigs, it was demonstrated that a certain definite amount of the poison produced fatal results, and that this fatal dose of the cholera poison kills quicker than the fatal dose of the bacteria which produce it. A concentrated solution acts more rapidly than a proportionate amount of a dilute

When a disease-producing germ, or the poison which it forms, is introduced into the body of an animal, it calls forth a resistant element in the blood which neutralizes the poison and dissolves the germ. The question of the nature of the immune element is an old one, and for a long time efforts have been made to isolate it from the components of the blood. The verifying of recent experiments has shown that the element which produces immunity is combined with the globulin of the blood, and some of it is combined with the englobulin, but the albuminous matter in the blood is perfectly inactive toward cholers. This indicates that the immune

element is not chemically united with the albumen, but only mechanically mingled with it. The immune element is destroyed by treatment with sulphate of ammonia.

Experiments show that the so-called anticorps on immune elements of normal animals, and on those that have been made immune by treatment, are apparently identical, but the immune elements have important chemical differences among themselves in different species of animals. And further, the same animal shows great differences in its degree of immunity at different times.

The difference between the reaction of a normal animal to the vibrio of cholera and the reaction of an animal that has previously been made immune by treatment with cholera serum lies in the much more rapid dissolving of the bacteria by the blood of the immune animal.

It should be noted that, as a matter of fact, an antitoxic immunity to poisons emanating from disease germs really exists, but, on the other hand, immunity in the true sense, against the disintegrated substance of bacterial bodies, and especially albuminous material, does not exist.

The cholera vibrio is not directly destructive to the immune element of the blood. This element is freed from its loose chemical combination with other substances when a fresh supply of the cholera vibrio is introduced into the tissue and dissolves the vibrio by chemical action. Probably the immune element is not destroyed as a result of its work in dissolving the bacteria, but is again set free and carried about by the circulation of the blood and actively continues the destruction of bacteria by dissolving them.

her remarkable skill and diligence in the tilling of the soil.—The Chautauquan for August contains "A Reading Journey Through the Japanese Empire," by Anna C. Hartshorne, author of "Japan and Her People," who is a resident of Tokio. This "Reading Journey" comprises six articles, entitled "Kyoto, the Heart of Japan," "From Kyoto to Kamakura," "Tokio," "The Provinces," "The Hokkaido and Back to Kobé," and "The Southern Islands and Formosa." These articles are fully illustrated from original photographs, and are supplemented by an exhaustive and carefully annotated bibliography on Japanese history, art, and life.—The August number of Success has an instructive article by Martin J. Foss on "What to Read Concerning Russia and Japan." The same magazine contains an article by Shunzo Murakami entitled "Our Little Brother in Japan."-In the North American Review for July, Mr. Archibald Colquhoun gives an exposition of Japanese policy in China, showing what has already been accomplished in the way of reforming Chinese institutions and changing the Chinese attitude toward the Japanese. His article is suggestive as to the possible outcome of the present war.

The World's Fair at St. Louis.-The August number of the World's Work is almost wholly devoted to the Louisiana Purchase Exposition. It is a beautifully illustrated number, valuable alike to those who intend to visit the exposition later in the season, to those who have already visited it, and to the large number of interested stay-at-homes. There are articles on "The New Epoch in the Use of Power," by Bernard Meiklejohn; "Transportation as a Measure of Progress," by Isaac F. Marcosson; "The People as an Exhibit," by Walter H. Page: "The Philippine Peoples," by Alfred C. Newell; "A Measure of German Progress." by James Glen; "The Exhibit of Pictures and Sculpture," by Charles H. Caffin; and "The Inspiring Display of the States," by members of the World's Work staff, besides a number of briefer articles on various phases of the fair and lessons to be derived therefrom. No other magazine has attempted so elaborate or comprehensive a treatment of the fair; but in the August Century, André Castaigne contributes an article on "The Pictures of the Louisiana Purchase Exposition," while in Lcslie's, Mr. Grant Richardson writes on "The Men Who Made the Fair;" Mr. Charles F. Drayton on "What It Costs to See the Fair," and there is an unsigned paper giving a glimpse of the whole exposition.

Literary Topics.—Among purely literary themes, the Hawthorne centenary easily holds first place in the July and August magazines. We have quoted at some length in our department of "Leading Articles of the Month" from the papers appearing in the July Critic and the August Atlantic, respectively. The Critic is, indeed, a Hawthorne number, publishing in this one July number not less than ten Hawthorne articles. In the North American Review for July there is also an important appreciation of Hawthorne from the pen of Mr. Hamilton W. Mabie. Among articles of distinctly literary interest in the August Atlantic are "A Selborne Pilgrimage," by Cornelius Weygandt, and "A Literary Blackmailer of the Sixteenth Century," by Paul Van Dyke, the latter title referring to Pietro Aratinno, the once famous Italian writer, whose life, bad as it was, seems to have been grossly misrepresented by his contemporaries and successors. Mr. Weygandt,

a faithful student of Gilbert White, gives a detailed description of the surroundings of Selborne as they appear at the present day .- "Society's Writing Craze" is described in Munsey's for August by James L. Ford. He states that a remarkable craze for authorship is now raging among the women of New York's fashionable set. His estimate is that at the present time there are at least four thousand aspirants for literary fame among these devotees of fashion.—In the Booklovers Magazine for August, Mr. T. M. Parrott contributes an appreciation of Israel Zangwill as a playwright. In the opinion of this writer, Mr. Zangwill has these essential qualifications for dramatic composition: ability to tell a story, power of characterization, and the gift of lively and entertaining dialogue. It only remains for him to learn the tricks of the playwright's trade.—In the International Quarterly there appears thoughtful essay by Arthur Symons on "Coleridge"-The literary paper in the Forum, by Herbert W. Horwill, is devoted to "The Art of Letter Writing."

Art in the Magazines.—The August installment of Miss Edith Wharton's descriptions of Italian villas in the Century is devoted to the ancient country-places of Lombardy.—In the Booklovers for August, Mr. Andrew Wright Crawford writes on "The Promise of Civic Beauty," describing several of the most notable of the outer park systems of America. Of these, the metropolitan system of Boston has acknowledged preeminence, but much progress has also been made, of late years, in New York, Hartford, Chicago, San Francisco, and Washington. The progress made in each of the cities is summarized in Mr. Crawford's article which is appropriately illustrated.-In Munsey's for August, Mr. Robert Scott Osborne describes the Stanford Memorial Church at Palo Alto, Cal., one of the most remarkable pieces of ecclesiastical architecture in the country.—Some striking pieces of color printing appear in the Booklovers in connection with a page of text devoted to "Four French Painters of To-day,"-Henner, Sinibaldi, Laurens, and Agache. - Perriton Maxwell has some interesting comment in the Metropolitan for August on "The Portraiture of Children," illustrated by a number of notable paintings, which are reproduced in connection with the text.

Nature Out-of-Doors .- Among the interesting natural-history papers in the August Outing are "Blue Fish and Blue Waters," by Edwyn Sandys; "The Trail of the Jaguar," by Caspar Whitney, and the usual denertment of "Natural History," by John Burroughs.-We have quoted in our department of "Leading Articles of the Month" from a paper by Mr. Burroughs, in Harper's, entitled "Some Natural History Doubts and Conclusions." The same writer continues, in the Contury for August, his criticism of those nature writers who persist in attributing to animals conduct and abilities which he deems incompatible with animal nature. For the truth about animals, Mr. Burroughs commends us, not to Romanes, Jesse, or Maicheld "but to the patient, honest Darwin; to such calm, keen, and philosophical investigators as Lloyd Morgan, and to the books of such sportsmen as St. John, or to our own candid and wide-awake Theodore Rooseveltmen capable of disinterested observation, without any theories of animals to uphold."-The World To-Day (Chicago) has a suggestive paper on "How to Go Inw the Woods," by the Rev. William J. Long.



CONSCIENCE THE ORACLES IN THE TEMPLE OF ESOPUS.

Mr. Parker ready to make an heroic sacrifice of his own personal opinions to satisfy the Democratic gods.) From the Inquirer, P (ladelphia).

give up Manchuria and content herself with her ancient boundary of the Amur. Japan is best fitted of any nation to help China to work out her destiny; and Russia has enough to do in Siberia to keep her busy. If the empire of the Czar would only understand it, says M. Tallichet, in conclusion, she has enough to keep her busy indefinitely with her own miserable, backward people, without attempting to solve the vast, appalling Chinese problem.

An Appeal by Japanese Socialists.—One of the most earnest, fearless champions of socialism is the weekly organ of the Japanese Socialists, the Heimin Shimbun (Tokio). We have already quoted words of cheer in its columns from Japanese Socialists to their brothers in Russia. A recent issue contains an appeal to European and American Socialists to bring about intervention by petitioning their governments. Your interests as well as your principles of humanity, this appeal says, require you to do something at once in the way of bringing about peace. "Your governments, by joint action, ought to compel the two nations to submit the cause to the court of arbitration at The Hague."

The United States of Europe.—In the course of a lecture delivered at the Chicago Arts Institute on European-American relations, M. Anatole Leroy-Beaulieu, the well-known French economist, declared that, while a union of all Europe is still far distant, it is not an impossibility. He said that Europe, being little more than a geographical expression, does not stand for the same idea to Europeans as America does to Americans. Centuries of rivalry and opposing interests, loves, hates, and radical racial differences have made the peoples of Europe mutually suspicious and jealous of their separate national independence. The rivalry of the United States, however, he believes, will be a great factor in bringing about the union of Europe. Religion, democracy, and socialism will be great moving forces. The accomplishment will begin by certain economic union, perhaps by free trade among themselves and tariffs against the rest of the world. An international alliance, with an agreement to reduce the armament of war, will be the next step. M. Leroy-Beaulieu's lecture is reported in full in the Echo des Deux Mondes (Chicago).

The Japanese as the Russian Muzhik Sees Them.—A Russian author, the editor of the Odessy Novosty (Odessa News), desiring to find out the idea of the Russian peasant concerning the war, made a tour of investigation throughout a number of Russian "governments," among them those of Kursk, Moscow, and Podolia. Among many thousands of muzhiks with whom he spoke about the war, not one knew what was going on in the far East, where Japan is, nor the cause of the hostilities. "The reason we are fighting," said one peasant, "is because the Chinese have revolted and we have to put them down." "You are mistaken," said this editor (the account is reprinted in the Bibliothèque Universelle), "we are not fighting the Chinese, but the Japanese." The muzhik laid his finger on the side of his nose and thought. After a moment of reflection, he observed, "To tell the truth, I do not understand it. The good God has willed it that we are orthodox, but the Japanese are of another persuasion. Have i him that he had seen many, the good fellow grew angry. "That is not possible," he said; "one cannot see a Japanese." "Why not?" "Because the Japanese is a little insect, which only lives in the night. Go and look for them, and you will find them hidden in the prickly thickets. It is for this reason that the Japanese have made such trouble for our poor soldiers. They crawl into their boots, suck their blood, and when they have filled themselves, the poor soldier's soul has fled. Now, how can you fight with such little pests as these?"

Is France Unprepared in Asia?—The progress of the far-Eastern war up to the present has thoroughly alarmed a certain high official in the French navy, who contributes anonymously to the Revue de Paris an article recounting the lessons which the fighting on sea has so far presented to the world, and expressing grave doubts as to the ability of the French navy, in its present condition, to safeguard the republic's colonial interests. France, he points out, has no naval base worth the name in the far East, and in case of war her fleet would not be able to refit or recoal. Thanks to the Anglo-French agreement, the republic has nothing to fear from the greatest naval power; but this writer strongly advocates the enlargement and improvement of the French Indo-Chinese naval base at Saigon, in Indo-China. French colonial forces in the far Fast, he points out, number twenty-six thousand men, of which twelve thousand are Europeans. In case the republic should have to fight England, Japan, or the United States (he apparently believes that Manila is the outpost of an American army of invasion), it would be necessary to increase this force to at least fifty thousand men. I criticises the Russian lack of preparedness, especial at Port Arthur, which, he says, is too small and lackse most everything. He points out as a curious coincide that the Russians in Port Arthur are burning Japa coal, while the Japanese are supplied with the Wei product. The Russian navy in general he praises. believes that the imperial naval authorities have borne in mind sufficiently the difference in clim conditions, particularly that of humidity, between ropean Russia and the scene of the war. Of the sonnel of the Russian navy, he declares that the some good technical instruction, but poor general cation. Subordinate officers are rather superfi prepared, he declares; mechanicians are too exclusi practical in the lower grades, and too exclusively retical in the higher. The subalterns, he also deci throughout the entire navy, are, in general, too ye and the superior officers too old. Finally, he dee the Russian sailors do not get enough exercise in ron, nor enough war maneuvers. Add to these las certain nonchalance, or, if you will, the fatalism of Slav, and you have the chief causes of the Russland verses.

One French Pro-Japanese View.—French of ion is not unanimous in its sympathy with Russia, in attempting to salve the wounds of the regalially, M. F. Dubief, a member of the Chamber of Ruties, writing in the Revue Bleue, declares that declaration of war came with as much of a shock to French Government as it did to the bureaucracy of Repetersburg. The French, he admits, also underestimated the Japanese, and had no conception of the clereness, thoroughness, and vigor of their diplomacy. Russia, in her Eastern march, had always been able to

mtal peoples into permitting what she
was no reason to expect that Japan
erwise. Now that war has been declared,
onders why his countrymen have failed to
bravery of the Japanese people. The heroapanese battalions, he says, almost passes
h national enthusiasm, such warlike fury,
s contempt of death, has never been seen
turing the disasters which have already
Russian armies, and which are likely to
he fall of Port Arthur, he concludes:
r there is in this situation for the imperial
be great peace tribunal at The Hague!"

d Emigration.—Gabriel M. Vergara, a s Revista Contemporánea (Madrid), exs fears as to the effects of emigration on dustrial and economic condition of Spain. climatic conditions have rendered certain the kingdom unfit for habitation, and rems in the central portion which have be depopulated owing to droughts. Certain colitical methods would be necessary to dable to support its original population. themselves are forced by destitution to its mother country for some really fertile elieves that some system of colonization ged to check the decline in population and

restore Spain to some of the glories of her great past. It is interesting to know that at the time this article was published the three-hundredth jubilee of Don Quixote was being celebrated throughout Spain.

Do the French Lack the Speculative Sense?-One of the best-informed Frenchmen on economic and political subjects, M. Marcel Labordère, believes that "to-day the Frenchman realizes keenly the lack of a quality, which, it is true, he did not possess in former times, but the need for which now appears very plainly. -the speculative sense." A Frenchman, he declares, in the Revue de Paris, will speculate; but, like betting on a "sure thing," he must have it all reasoned out beforehand, and a good return well in sight. He does not initiate in the matter of speculation, but he is always ready to adopt, and fall in with, schemes which have been originated and floated by others. In this way he is often a greater loser than were he to take the original risk himself. A Frenchman can always be found ready to buy bonds, stocks, and other commercial papers from the rest of the world. This, M. Labordère declares, is due to the fluancial laws and institutions of France. French law protects the weak Frenchman from the strong Frenchman, but it fails to take into consideration, in many cases, the strong foreigner who is ready to prey upon the weak and strong Frenchman alike. All this is one result of the habit of economy which is ingrained in the French character. While this habit of economy is very praiseworthy, he says, and has done much for France, perhaps it has made the French people glorify money too much. In not being willing to risk, they do not gain, like other peoples.

Subsidized Journals of Russia.—The Russian Government dispenses about 6,000,000 rubies (\$3,000,000) annually in subsidies to the Russian and the foreign press. According to the Zazya, edited by the famous Yarmonkin, the following are the journals receiving subsidies from the government: Novoyc Vremyu, Novosti, Birzhevyya Vyedomosti, Znamya, St. Petersburgskaya Vyedomosti, Moskovskaya Vyedomosti, Grazhdanin, Russki Vyestnik, and Klimat.

Japan's Fighting Men.-In the study of "Japan at War," in the Contemporary Review, Edwin Enterson, the American newspaper correspondent in the far East, asserts that, judged by the stern test of war, the morale of the Japanese soldier is almost perfect. "To a remarkable degree, they have shown themselves possessed of the soldierly virtues of self-immolating bravery, manly fortitude and endurance, implicit obedience to orders, and devotion to duty. With these ancient virtues of the fighting man they combine the modern winning qualities of good shooting and individual initiative. To the foreign observer, it often appears anomalous that the Japanese should show any capacity for war. The average man of the people appears constitutionally timid. He shrinks from innovations that he does not understand. In the city of Tokio, there are many thousands still who are afraid to enter the electric cars. In the face of authority, the Japanese common people appear cowed and subservient to a degree. They dare not look their superiors in the face. A loud word or an abrupt address utterly upsets them. In their ordinary routine of life, they are provokingly easy-going and fond. of comfort. That such men should make good fighting stock seems inconceivable. The outcome of Japan's

DOR QUIXOUR

ating by Edouard Grützner, to commemorate moreoith anniversary of Corvantes' death.)

last wars controverts such conceptions. In order to understand the fighting prowess of the Japanese, one must bear in mind the splendid traditions of honor and chivalry that have been handed down to them by the warrior class of the Samurai. The descendants of these men form the best stock of the Japanese army of to-day."

Public Opinion in Korea.-In his monthly summing up of the war, Mr. Homer Hulbert, editor of the Korea Review (Seoul), informs us that it is very difficult to gauge the sentiments of Korean officialdom in the matter of the conflict. The general drift of feeling seems to be in favor of the Japanese, but the Korean official is much more likely to ask your opinion as to the probabilities of the outcome of the war than to express a decided sympathy with either of the contestants. In fact, the Korean people come the nearest to observing strict neutrality, in this war, of all the peoples not directly concerned. Koreans are decidedly averse to expressing their opinious frankly. Each man denies that his opinion or his individual preference is of any weight. This throws a curious light upon the effect which political life in Korea for the past four centuries has had upon the individual. The expression of political preferences has so often led to the executioner's block that it is second nature to the Korean to refrain sedulously from committing himself to a definite policy until he sees which way things are going to turn out. Mr. Hulbert notes, in passing, that the Korean Government, on the urgent advice of the Japanese, has decided to spend forty thousand dollars in repairing the streets of Seoul.

Scandinavian Neutrality.—The Woche (Berlin) believes that the permanent neutralization of the Scandinavian countries would be an important and desirable accomplishment. It would mean much, in case of war, to Russia, Germany, England, and France. This German journal, however, points out that the recent neutrality agreement of the three countries, Denmark, Norway, and Sweden (last April), cannot be effective beyond the neutrality of each one. Permanent neutrality is a question of agreement by all the nations, particularly the great powers. It points out as particularly significant the Swedish action in forbidding nations at war to coal at Swedish ports.

The Poetry of George Meredith,-A tribute to Meredith as the writer of poetry which is "one of England's greatest national possessions" appears in the Independent Review. The writer says: "The appetite for Mr. Meredith's poetry grows by what it feeds on. The difficulty is in the first few mouthfuls. At the first reading of a poem, some lines, probably, will capture the imagination; but the rest, perhaps, will seem inferior or obscure. A second reading extends the range. A third may render us greedy of the whole poem." To Meredith, Mother Earth is the real mother of man "It is from life-its joys, its sorrows, and its long battle-that we must learn. Definite answer to the problem of good and evil there is none. But Earth will in the end teach us, if not to know, at least to feel aright, by long experience of life. But also we are taught by Nature. The face of our living mother, the Earth, has a language that appeals to the deepest in us. In accordance with the doctrine that we have been evolved out of Earth, body and soul togather, Mr. Meredith does not regard our flesh as wholly vile. He divides our nature into three parts—blook, brain, and spirit. Blood is the flash, senses, and animal vigor. Brain is brain. Spirit is the spiritual emotion which comes of the interaction of brain and blook. These three must all go together."

A South American Tribute to Garibaldi.—The twenty-second anniversary of the death of Giuseppe

Garibaldi has been calebrated in Buenos Ayres by the erection of a monument. Caras y Caretas, the Argentine illustrated weekly, contains a tribute to the Italian Liberator, who, it will be remembered, in 1836 went to South America and took part in some of the movements for political liberty in the southern continent. Garibaldi. mays Caras y Caretas, belongs to both Europe and America, and Argentina regards him as one of the greatest of men-"a simple, heroic figure, always great in adversity as well as in prosperity. His deeds

CIUREPPE GARIBALDE.

(The monument created in Bussie Ayres to communicate the twenty-second anniversary of his death.)

stand as noble inspirations to patriots of all ages."

Christianity in Japan.-The Sunday Magai (London) opens with a paper on "Religion in Japan."
The writer quotes an American missionary who had worked among the people for years to the effect that the Japanese come as near to being a nation of atheists as my people upon the planet. The writer says that, so far as Christianity is concerned, progress in Japan is alow.
"There is no sign of any real turning to Christ." "Many prominent men are in favor of the adoption of Chris tianity as the state religion of the country, and, index a commission of Japanese statesmen which while Europe some years ago to study civilization advised such a step, but in the not unlikely event of this ado tion the movement would be entirely political. It is curious fact, not generally known, that in the prewar, and during the conflict with China in 1884 the Japanese Government allowed a number of native Christian ministers to accompany the regiments chaplains. The British and Foreign Bible Society, too. in conjunction with the National Bible Society of Sectland, has been permitted to present to the Japanese soldiers, as they have gone to the front, portable cos of the New Testament in their native tongue. Christions in Japan have full liberty of worship and all the rights of citizens. In fact, the Speaker of the House of Representatives is, and has been since 1890, a Christian (a Presbyterian), and fourteen years ago, when the present constitution came into force, no fewer than fourteen Christians were elected to scate in the lower house of the Diet, a number altogether out of prepar tion to the percentage of Christians in the nation. It & estimated that there are about one hundred thousa

Christians in Japan, of whom nearly one-half are Roman Catholics and sixteen thousand belong to the Greek Church. The Presbyterians and Congregationalists have about ten thousand each, and the remainder, with few exceptions, are in the Anglican communion. The Christian Endeavor movement, too, is very strong in Japan."

Assassination as a Factor in Russification.--In an unsigned interview with W. T. Stead in the English Review of Reviews, "a member of the Senate of one of the great powers, a man of keen intelligence and of lofty public spirit," declares that with the assassination of General Bobrikoff the real Russification of Finland has begun. "Assassination has hitherto been a distinctively Russian institution, which they have heretofore failed to acclimatize in Finland. We have often marveled at the immunity of the Finns from the malady, which has often raged with so much virulence across the frontier. But they are showing symptoms of complete Russification now. At last! It is a veritable triumph for M. Plehve. The Finns have always had such implicit faith in justice, they never stained their hands with blood. Assassination is ever the refuge of despair. It has taken M. Plehve and General Bobrikoff a long time to destroy the faith of the Finns, but they have succeeded at last." When asked whether, in his opinion, the fate of Bobrikoff would lead to a reconsideration of the policy of repression in Finland, this statesman replied: "Precedent is against it. The policy or impolicy of which he was the instrument is more likely to be pressed more rigorously. It has always been so in Russia. There was only one exception that I can remember. When Bogolepoff was killed, the Czar, in appointing General Vannoffsky, instructed him to deal leniently with the students. But that is the exception. The government usually fights the terrorism of the assassin by

the terrorism of the administration. It will probably do the same in Finland. A fatuous, useless, or worse than useless, policy, adopted against the protest of almost every intelligent Russian, from the dowager-empress downward, will be persisted in more doggedly than ever. The Russian Government, it will be said, cannot allow itself to be terrorized by the assassin."

Are "Passive Resisters" Morally Right?-Passive resistance, being a refusal to pay a legal charge, is necessarily an illegal act, is the judgment of the Rev. J. G. James, writing in the International Journal of Ethics. The precedents of illegal resistance to tyrannical measures in times past are not allowed by him as valid, for "what may have been excusable and right under a tyranny may be entirely wrong" in a country possessed of freedom and democratic institutions. Passive resistance will be followed, of necessity, by some of the bad results of law-breaking. There will be a weak-ening of the authority of law. Police courts will be regarded as more respectable for criminals. Conscientious objectors to secular instruction may in their turn "resist." If each party, as it comes to be a minority, is to "resist," political chaos will follow. Consequences may not be disregarded, as they are an index to the character of the antecedent conduct. To the plea "We must obey God rather than man," the writer answers: "The command of God is heard in the legalized demand itself, and by means of human law and institutions." Morality can recognize no call to a duty which disregards the obligations of the law and the claims it lays upon the individual citizen. Passive resistance has no support on ethical grounds alone, or on ethic political grounds, Mr. James insists. Yet, if rooted in the religious convictions of the individual, it may possess some moral value, such as attaches to anything done with moral seriousness in a sense of moral responsibility.

SCIENCE IN FOREIGN PERIODICALS.

The World's Product of Quinine.-According to a report of the director of the quinine plantations maintained by the British Government in India, there was manufactured in the province of Madras, in 1902, 15.711 pounds of quinine, and in Bengal, 11,927 pounds, making a total of 27,638 pounds from all India. The island of Java manufactured and exported 43,750 nounds. Figures for the rest of the world are supplied by the French scientific journal, Mercure (Paris). The raw material (quinine) is produced as follows: Java, 14,726,000 pounds; India, 2,020,000 pounds; Ceylon, 407,000 pounds; South America, 775,000 pounds; Africa, 179,872 pounds; -total, 18 107,872. This, when manufactured, would produce 861,000-odd pounds of quinine, which, added to the manufactured product of India and Java, already mentioned, would give a total of 938,000 pounds of quinine produced in the world in 1902. The two principal markets for this product are Amsterdam and London.

A New Use for Aluminum.—At a recent meeting of the French Society for the Encouragement of National Industry, a paper was read on the substitution of aluminum for wood in the machinery of spinning mills. Metallurgie (Paris) regards this paper as a valuable contribution on the subject, and reports the following

as to its data and recommendations: "In the textile industries-spinning, dyeing, and silk-weaving, among others-a wooden bobbin is generally used. This is cheap and easily worked, but it has many drawbacks. Being very hygrometric, it suffers from variations of temperature; this accounts for the fact that in spinning factories, where the atmosphere is full of humidity, the bobbins revolve irregularly, causing jerks which slacken the speed and occasion the threads to break. The result is waste of stuff and loss of time in joining the threads again. It has been proposed to substitute aluminum for wood. Bobbins made of this metal revolve in any temperature and any degree of humidity; their relative lightness (five aluminum bobbins weigh no more than two wooden ones) allows the machines carrying them to move more quickly, or an equal speed may be obtained at less expense of motive power; finally, the smaller volume of the bobbins diminishes the cost of transport. It was stated that several firms had adopted the use of aluminum bobbins, and had found that they possessed many advantages."

Self-Registering Meteorological Apparatus in Lapland.—Dr. Hamberg describes, in La Nature (Paris), a successful attempt to establish a self-registering meteorological apparatus in Lapland. Such an

attempt had been made on Mont Blanc, by M. Jannsen, but not very successfully, as the apparatus failed to keep working through the required time. The first attempt made by Hamberg, in 1900, was a failure. Later, in connection with a scientific exploration of the region of Sarjektjokko, a second and successful attempt was made. A number of difficulties had to be overcome. It was found that ink could not be used for the recording, and this had to be done by the punctures of needles. Much trouble was occasioned by the collection of frost, which in the first experiments caused a complete stoppage of the clockwork mechanism. This was obviated by placing the station at a lower level. Great care had to be taken in keeping the air about the instruments as dry as possible, both on account of the frost and to prevent corrosion of the instruments by rust. Then, too, the recording paper was likely to buckle because of differences in the moisture. The desired dryness was brought about by the use of felt jackets and a liberal supply of calcium chloride. All these difficulties were overcome, however, and the apparatus worked successfully through the winter. While there is still some trouble from frost, it would seem that the problem of establishing a self-registering apparatus in a cold climate has been solved. The height of the whole apparatus is only four meters, and the weight descends only one and one-half meters to insure motion for a year. The year's records take about twenty meters of paper.

Malaria Expedition to Dutch New Guinea.-In the Zeitschrift für Hygiene und Infections Krankheiten is a rather long article by Dr. Dempareff, reporting in regard to the malaria expedition to Dutch New Guines. On this expedition, Dr. Dempareff was absent about two years. He visited Egypt first, then made a prolonged stay in Dutch New Guinea. He visited the Western Isles at the close of 1902, and on his homeward voyage visited Dutch Samoa and Australia. He made a careful examination of the country with reference to the development of malaria, and experimented in methods of combating the disease. Although there is little that is really new in his report, it is interesting and important as confirmatory evidence in regard to the cause and distribution of malaria. Anopheles mosquito was absent, as in Samoa, he found no malaria, while where it was present, malaria was sometimes prevalent in such form as to be a deadly scourge, especially to children.

The Suppression of Malaria.—Prince Auguste d'Arenberg, the president of the company of the Maritime Canal of Suez, writes in Annales d'Hygiène Pub-Uque (Paris) of the fight against malaria in Ismallia. It is interesting as showing how much may be accomplished by a careful application of the discoveries of modern science. This little city, situated midway on the Suez Canal, had become so invested with malaria that few of its inhabitants escaped the disease. After the publication of the work of Laveran and Ross, a systematic campaign was made against mosquitoes with such success that now it is difficult for the physicians who are studying malaria to get enough specimens of the Anopheles to carry on their work. Mosquitoes are practically exterminated in the city. With this destruction of mosquitoes has come a lessening of the number of cases of malaria. In 1908, there were only two while the number in the year before that had been two thousand. There is every reason to expect that malaria will entirely disappear from this region.

Inside a Thunder-Storm.-To be in the heart of a thunder-storm in a balloon is probably a rare experience. and it is interesting to have the record of one who survived it. In Longmans' Magazine, Rev. J. W. Bacon tells of such an experience. The balloon was at a height of three thousand feet, and was being carried along by a main sweep of air. "We paid insufficient heed to a murky veil ahead of us, which began gathering and deepening, and blotted out the view. We were soon enveloped in this gray curtain, and thus its true appearance was lost to us; but at Newbury, our startingground, a large crowd was watching us entering a vast and most menacing thunder-pack, and was wondering why we did not come down. The first real warning which we had of our predicament was a flash of lightning close on our quarter, answered by another on our other side, and almost before we could realize it, we found we were in the very focus of a furious storm which was being borne on an upper wind, and a wild conflict was already raging around us. There was our own fast current carrying us westward; there was the stormcloud slightly above us hurrying to the east; and added to these there now descended a pitiless down-draught of ice-cold air and hail. We were doubtless in a cloud which was discharging lightning over a wide area, each flash, however, issuing from the immediate vicinity of the balloon, and the idea formed on the writer's mind was that many flashes were level,—that is, as if from one part of the cloud to another. Any that reached the ground must, from our known position, have been st least a mile long." Mr. Bacon concludes his sketch with the reassuring fact that during ten years the average annual death-rate from lightning is less than one in a million.

Color Puzzles in Nature.—The distribution of color in nature is the subject of a very interrogative article in the Westminster Review, by George Trobridge. A common impression that intensity of color depends upon the presence of light is discredited by the fact that the most brilliant of precious stones are found deep in the earth, that the bright-colored pulp of many kinds of fruit and the crimson blood of animals are also hidden from the light. Cold seems to turn color, pale. Mr. Trobridge mentions some interesting starsonal generalizations concerning flowers. "In winter, and early spring, white and yellow assert themselves, Pink is the typical color of summer." The deeper and fuller tints are most prevalent in late summer and autumn. "Yellow holds its own at all seasons." The writer throws out many questions to which no answer has yet been found. Why is the range of color in pinks and carnations limited to white and shades of reds, Why is there no blue rose to be found, though almost every other color has its rose? Why is color in frui trees limited to white, pink, crimson, and purplet Why is purple so frequently associated with poisonor plants? Passing to the animal world, he asks, why white so rare among land birds and so common amon aquatic, and especially marine, birds? How is it that carnivorous animals are so frequently striped spotted, while such markings are comparatively with the herbivorous? Why are song birds usually somber in color, while the brilliant-colored species is harsh and discordant voices?

THE NEW BOOKS.

NOTES ON RECENT AMERICAN PUBLICATIONS.

HISTORICAL WORKS.

EE-VOLUME "History of the Moorish Emin Europe" (Lippincott), by S. P. Scott, is if twenty years of labor, most of them spent he remains and effect of the Moorish ascend-Scott begins his study with the earliest of & Arabians, and considers the successive levelopment and history of that really marwhose achievements in science, literature. a have been the inspiration for much of our r progress. Much of the ground already coving and Prescott had to be resurveyed, esper. Scott proves from the authentic chronicles somes that there are many errors in the pages rus historians. It is a carefully done work. d deal of material, itself unimportant, but saidelights upon the psychology of the peoconsideration. The author disclaims any animosity against the Spanish people, and usal of this book does not tend to increase set for the Spanish character. The reader appointed at finding such a meager descripfamous battle of Tours, in which the Mos-1 into France was stayed. Mr. Scott also sy the beautiful, romantic, and chivalrous whom, in our younger days, we identified Cid. Perhaps, however, these are but evit he has written a more accurate history. been so long without a popular single-volume the United States that most students and the subject had begun to despair of the atany such boon. Mr. Henry William Elson his lack, and for many years has had in conthe writing of a work that should fall bealaborate histories which few people ever see, public libraries, and the condensed school hist of which are innocent of all the literary the attainment of his aim to interest the ader in the narrative of the origin and our country and its institutions, it seems to . Elson has met with unusual success. In his I topics (in his "History of the United States" an), Mr. Elson has discriminated wisely, a the main those things that really interest g public, and not fearing to display, on occanmendable independence of judgment. He reover, intelligent acquaintance with the rendern scholarship, frequently accepting such of historical statements as have approved s to the majority of independent investigators, esitating to express judgments of popular t run counter to deep-seated popular preju-Elson incorporates in his notes some capital a to readers who wish to pursue special lines by consulting the best secondary authorities g to the original sources. His whole book is upon the most serviceable plan, and will be

great use, we imagine, even to specialists,

while students in high-school and college courses will find the work a helpful supplement to their text-books.

A novel literary enterprise was that conceived by Mr. Olin D. Wheeler, which has borne fruit in two volumes entitled "The Trail of Lewis and Clark" (Putnams). In these volumes, Mr. Wheeler not only tells the story of Lewis and Clark's famous exploring expedition of one hundred years ago, but gives a description of the trail followed by those intrepid explorers based upon actual travel over it a century later. Thus, for all those Americans who now dwell in the regions traversed by the exploring party of 1804-06, this book has more than a general interest, since it presents so effectively the scenes characteristic of their own localities. School children in some of the trans-Missouri States may learn

from this book, for the first time, perhaps, of the exact location of the Lewis and Clark trail. The illustrations of the work are numerous, and have been selected with excellent judgment.

Long before the late
Frederick Law Olmsted had won a national reputation as a landscape architect, he had achieved no little fame as a newspaper correspondent,

FREDERICK LAW OLMSTED.

writing of his observations in the Southern States more than fifty years ago. So interesting and instructive were Mr. Olmsted's comments on what he saw in alayery and its economic effects that a new edition of "A Journey in the Seaboard Slave States" (Putnams) has just been brought out, with a biographical sketch of the author by Mr. Frederick Law Olmsted, Jr., and an introduction by Prof. William P. Trent. It is Professor Trent's judgment that this book of Mr. Olmsted's "must probably rank along with 'Uncle Tom's Cabin' and 'The Impending Crisis' as one of the three books that did most to open the eyes of the North to the true nature of the plague of slavery, and to the inflamed condition of public opinion at the South during the decade preceding the Civil War." While Mr. Olmsted's book was one that made the least sensation at the time of its publication, it is Professor Trent's opinion that of the three books named it is by far the most valuable to the historian and to the reader in reconstructing the

It is only at rare intervals that such works as Prof. Herbert L. Osgood's "The American Colonies of the Seventeenth Century" (Macmillan) are issued from the press. This elaborate study is the result of many years of painstaking research, and while no final judgment can be passed by the critics until all the volumes of the

series have been published, it is safe to say that Professor Osgood's work will influence all consideration of the subject for many years to come. He is the first writer to undertake a systematic treatment of the institutional history of the colonies, and to attempt to introduce in such a history some conception of the system of imperial control under which they existed. In the two volumes now published, Professor Osgood considers only the American side of the story. In the volumes to appear in the future, the beginnings of colonial administration, from the British point of view, will be discussed. And thus one important function of the work as a whole will be to illustrate the principles of British colonization, so far as those were revealed in the early relations between the home government and its American colonies. From the nature of the case, a work of this scope is more than a narrative of events; it is rather a series of discussions, or essays, on the various phases of colonial administration. The facts of colonial history are stated with great clearness, and with no attempt at "fine writing."

Surely, some justification is required for the writing or publishing of a new life of Napoleon at this late day. In the case of Col. Theodore A. Dodge's elaborate fourvolume work (Houghton, Mifflin & Co.), it is to be noted that the book is less a biography than a history, forming, indeed, one of the series of volumes published under the general title "Great Captains," and including, up to the present, Alexander, Hannibal, Cæsar, and Gustavus Adolphus. The present work takes up the history of the art of war from the beginning of the French Revolution to the end of the eighteenth century, giving a detailed account of the wars of the French Revolution. It is strictly a military work, and in no sense a personal biography. The political events of the Napoleonic era are touched on only so far as they illustrate the art of war or elucidate campaigns. In this, as in the preceding volumes of the series, Colonel Dodge gives us the matured conclusions of an expert on matters of which only an expert can judge. A similar study of Frederick the Great is promised for the near future.

Edgar Stanton Maclay, the historian of the navy, has discovered a United States ship captain and two important Revolutionary War battles which have not heretofore been recorded. In a sympathetic account based on some documents recently brought to light, Mr. Maclay has told the story of "Moses Brown, Captain, U.S..." (Baker, Taylor). Moses Brown was one of the privateer captains who sailed from Newburyport, and afterward became captain of the first Merrimack, in the United States navy. This book is illustrated.

Michael Davitt has written the story of the Land League revolution in Ireland, under the title "The Fall of Feudalism in Ireland" (Harpers). Mr. Davitt writes with his customary vigor and fullness,-we had almost said wordiness, -and this volume of seven hundred and fifty pages of fine print is crammed with quotations, citations, digests, legal and documentary references, and reproductions of letters and lists. These make rather tedious reading, but they buttress up the argument, and are valuable as records. The story of Ireland's wrongs is known well enough. The connected story of cause and effect, however, covering two centuries and a half of mistaken rule (if not misrule) in Ireland, has perhaps never been told with such "straight from the shoulder" blows as in this philippic of Michael Davitt.

The battle of the Plains of Abraham, which decided the fate of Canada, was also the culminating feat in

one of the greatest imperial wars. It serves to mark three of the mightiest epochs of modern times,-the death of Greater France, the coming of age of Greater Britain, and the birth of the United States,—and was made possible only by the fact that Great Britain had secured command of the sea. These are the points upon which Major William Wood, secretary of the Quebec Branch of the British Navy League, has elaborated his scholarly work, "The Fight for Canada" (London: Archibald Constable & Co.). "As all the Seven Seas are strategically one, it is the Navy which is the great unifying force in every world-wide struggle. Armies led by such men as Wolfe and Frederick the Great are, of course, indispensable instruments of victory. But squadrons led by men like Saunders, Hawke, and Boscawen,—and all working together under the supreme direction of an administrator like Anson, are the uniting forces which enable a world-power to hold its own through an age-long crisis like the Great Imperial War, when led by a statesman like the first William Pitt."

Dr. Walter Robinson Smith, the instructor in American history in the Washington University, St. Louis, has revised his lectures delivered before the University Association and published them in a compact manual, under the title "A Brief History of the Louisiana Territory" (St. Louis News Company).

Apropos of the Presidential campaign, one or two recently published historical works are of more than endinary interest. The two-volume "History of the Republican Party," by Francis Curtis (Putnams), appears just at the completion of fifty years of the party's existence. In the first volume, Mr. Curtis makes a careful examination of the origins of the party, its earliest creeds, platforms, and leaders, and the contests which it waged prior to and during the Civil War and the conference of reconstruction. In the second volume is included a full exposition of the party's record from the Liberal full exposition of the party's to the present year. President Roosevelt contributes a foreword, and Sensite Frye and Speaker Cannon, introductions to the work.

Another recent publication is an essay by President McKinley entitled "The Tariff: A Review of the Tariff Legislation of the United States from 1812 to 1850 (Putnams). This work was written by the late President in the spring of 1896, a few weeks before his find nomination for the Presidency. It presents a comprehensive survey of the history of protection in the United States, and of the ground on which the system has been confirmed and extended by successive generations of American statesmen.

An interesting contribution to our educational history is Mr. Clifton Johnston's "Old Time Schools and School Books" (Macmillan), a volume which includes materials gathered from all sorts of out-of-the-well places, and forming, in connection with the illustration, which have been diligently collected by the author, a remarkable presentation of American school conditions of bygone times. The chapters on "The New England Primer," "Noah Webster and His Spelling-Book," and "The First American Geography" are of special interests.

"Letters from an American Farmer," by J. Het St. John Crévecœur, have been reprinted from the a inal edition, with a prefatory note by Prof. Willi P. Trent, and an introduction by Ludwig Lewis (New York: Fox, Duffield & Co.). These letters of inally appeared in London, in the year 1789. They's written by a Frenchman who settled in the Ame धेत् सभावतः है का स्टब्स् है । व उस्ताहर Disk Table Africa Africa Table 2011 For The function is frequency from supposed for the contract of the trace. And the intermediate that the large of the The second secon The bearing to the Color State Color and the and Committee in the tree or pro-there is some real residual to eventual tark . TEN MATERIAL TEN STORY STREET, THE THE STREET, IN TAKE THE P. particular to the second control of BOOKERS I IN THE THE THE SECTION OF **Popular** in the template of the first template of templa udalo america. De llarosar de os antagos THE COURT HITE TIMESTILL ATTENDED Sample of the Print, and a 1 th of the print. CONTRACTOR STATEMENT

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An unprejudiced examination of Tolstoy's ideas in the light of modern knowledge, tracing their development from inception to present-day status, is what T. Sharper Knowlson attempts to do in his book "Leo Tolstoy" (Frederick Warne). Mr. Knowlson claims that while the life of the great Russian shows many violent contrasts and inconsistencies, it is not because he is a "worn-out libertine who has made of the dregs of his old age a hypocritical offering to religion." Tolstoy is underneath all, an honest thinker, "a world character who in some directions will become a world force."

Mr. Henry Dwight Sedgwick has a fine scholarly insight, and when he writes about a scholar such as

Francis Parkman the result is a polished piece of literature. There is nothing sensational in his life of Parkman, in the "American Men of Letters" series (Houghton), but it is a well-told bit of biography. The volume ume has a portrait of Parkman for a frontispiece. The summer journals of the historian, a diary of a trip to Europe, and "several erratic and scrappy" note-books show Parkman's methods of examin-

PRANCIS PARKMAN.

(From frontispiece in "American Men of Letters" series.)

ing historic places and of collecting historical materials.

Maria Edgeworth, as the author of Irish books, with a number of hitherto unpublished letters, is the picture the Hon. Emily Lawless has presented in her volume on Miss Edgeworth in the "English Men of Letters" series (Macmillan). The reader gets quite an insight into Irish life in the last years of the eighteenth century.

RECOLLECTIONS, CHIEFLY LITERARY.

The famous Englishmen of the last century, literary, political, and ecclesiastical, have been given more than usual attention by writers this past year. A number of books have appeared which can be classed together because of their subject-matter rather than of the way in which they have been treated. "Personalia" (Doubleday, Page), from the pen of an anonymous writer, is one of this class. The writer, who signs himself "Sigma," has had a most enviable acquaintance with a surprisingly large number of prominent Englishmen in the past fifty years. Writing in a gossipy and somewhat acrid style, the author has divided his anecdotes and reminiscences into five parts,-"Harrow in the Early Sixties;" "Lawyers;" "The Church;" "Art and Letters;" "Personages and Retrospects." The reader discovers, as he always does when reading anything biographical, that some of the most illustrious people have been possessed of certain distressing traits of character,-in fact, "Sigma" has noted these with great accuracy, while he has failed to see the kindlier the which genuine friendship with the persons de-Archbishop Davidson, Du Mau-Char, Shelley, Archbishop Tait,

Thackersy, Bishop Wilberforce, Oscar Wilde hundred others are mentioned.

"Mrs. George Bancroft's Letters from E (Scribners), which first appeared serially in Sc Magazine, is another of this type of book. Le ciety in the forties could boast of a host of fam

sons, and Mr. croft's position of the Americ bassador, toget the charm of which must he bers, gave her acquaintance . the most sous people of the da letters, addr members of he and to a few are written in nified style of years ago, with ty of diction grace of ner

MRS. GEORGE BANCROFT.

worthy of the wife of the great historian.

Still a third publication of the same general sethet we mentioned above is "Chats on Write Books" (Sergel), by the late John N. Crawfo. Crawford was a newspaper writer of some reput work appeared for many years in the Chloage Beginning with Dean Swift, and coming dowed and of the Victorian era, the reader is asked to at considerably over one hundred writers of bo

POLITICS, ECONOMICS, AND SOCIOLOG

President Roosevelt's virile philosophy of shown in his personal utterances on various me vital public and private interest, has been presen attractive systematized form in a little volum the title "The Roosevelt Doctrine." This book is published by Robert Grier Cooke, was com-E. E. Garrison. There are nearly twenty-five in topics treated in a consecutive way, and toget give a brief summary of the principles of A citizenship and government. Mr. Roosevelth utterances really present a rather remarkable tion of the duties and rights of man and gove particularly of the American man and the Ameri ernment, and it was distinctly worth while t these utterances into related form. This vo introduced by an extract from the introduction President's "Published Speeches" by Dr. Alber editor of the REVIEW OF REVIEWS.

In this campaign year, when the relation of sen to the State will be a matter of frequent dis the appearance of such a work as Mr. Freder Dyne's "Citizenship of the United States" (ter, N. Y.: Lawyers' Coöperative Publishin pany) is peculiarly opportune. Mr. Van Dyne's ant solicitor of the State Department at Wasi and is frequently called upon to deal in a pract with the various questions that group themselve the chapter-heads of his book. This is doubt reason why his treatment of these questions is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is for its definiteness and grasp of the concise is development of our nation as a world-power is development of the course is development.

ore important matter than formerly. It is a vantage to have the points of the judicial deinternational treaties, and other authorities together in this compact treatise. The real

value of the work is attested by the action of the United States Government in placing a copy in the hands of each of our diplomatic officers and consuls.

The aim of Prof. W. W. Willoughby, in his volume entitled "Political Theories of the Ancient World" (Longmans), is to include information drawn, not only from the ordinary formal sources, but from such knowledge as we have of contemporaneous political

and social life, as well as from the prevailing one of ancient times. His purpose is less to a series of abstract systems as apparently the remations of their originators than to exhibit topment of thought, the phases of which are appear as logical results of ancient political of the ethical and intellectual peculiarities of in which they were formulated.

REDERICK VAR DYNG.

the newer American writers whose work has ch favorable notice, especially in the South, is iam Garrott Brown, whose most recent volume, so of Compromise" (Macmillan), is a series of seays chiefly dealing with American political a. Apropos of the Presidential campaign, Mr. defense of American parties in this volume will with special interest. The book is notable for ary quality. The title essay, originally public Datly Mail as "a most brilliant piece of work, original in style, comprehensive and elonathought." Mr. Brown writes with rare distion and insight.

rican Problems" (Winona Publishing Comthe title of a volume by the Rev. Joseph A. of Chicago, which includes discussions of the oblem and several other social questions, parthose connected with municipal government. It as a whole is a plea for the application of the es of genuine Christianity to the solution of al social and political problems.

corge Scherger's book on "The Evolution of Liberty" (Longmans) is chiefly interesting for ideration of the relation between the principles French Revolution and those of the American ion, as expressed especially in the Bills of Rights idvidual States. While Dr. Scherger dissents a view that the French Declaration of the Rights is a literal transcription of the Bills of Rights, stains that the idea of the Declaration of the of man is specifically American. He declares we is no trace of such an idea in Rousseau or in er French writer.

The Citisen's Library," Dr. Delos F. Wilcox has used a useful little book entitled "The American Problem in Democracy" (Macmillan). Avail-

ing himself of the great body of literature dealing with the governmental problems of the American city that has come into existence within the past few years, Dr. Wilcox discusses in this volume what he regards as the fundamental principles of the American city problem, and points out its real relations to the great problem of human freedom as it is being worked out in American political institutions. Some of the author's chapterheads will indicate the scope of his work,—"Democracy and City Life in America," "The Street," "The Control of Public Utilities," "Civic Education; or, the Duty to the Future," "Municipal Insurance," "Local Centers of Civic Life," "Local Responsibility; or, Municipal Home Rule," "Municipal Revenues," "Municipal Debt," and "A Programme of Civic Effort."

In "The Better New York" (Baker, Taylor), Dr. William H. Tolman and Charles M. Street present a kind of sociological Baccker covering the metropolitan district. Dividing the city of New York into eleven sections, the various philanthropic and educational institutions in these sections have been described in this book, so that by following the programme here laid

out a visitor to the metropolis who is interested in the institutional life of the city may spend many profitable hours or days, as the case may be—in a tour of all the important institutions without once retracing his steps.

In "Working with the People" (Wessels Company), Charles Sprague Smith, managing director of the People's Institute, New York, has told the story of the excellent

work done by himself PROF. CHARLES SPRAGUE SKITE. and his fellow-laborers

in spreading abroad a clearer conception of the unity of all education and uplift effort—in a school of social

science in which "all social faiths could meet and reason together."

Dr. G. Stanley Hall's monumental study of "Adolescence" (Appletons) is sub-headed a study of "the paychology of adolescence, and its relations to physiology, anthropology, sociology, sex, crime, religion, and education." This work, in two volumes, is based on the author's "Psychology," a work which is now in preparation. Dr. Hall, who

DR. G. STANLEY HALL

is president of Clark University, and who holds the chair of psychology and pedagogy at that institution, says that he was impelled to the study by his belief that "never has youth been exposed to such dangers of both perversion and arrest as in our own land and day." It consists of a revision and amplification of a

series of lectures, from which much of the technical has been eliminated. Prominence is given to the various manifestations of sex and their influence on life.

WORLD-POLITICS AND THE FAR EAST.

A most attractive title to a book is the one Dr. Emil Reich has given to his latest study of national psychology, "Success Among Nations" (Harpers). This is a study of the three questions: "Which were the successful nations?" "What were the causes of their success?" and "Which are likely to be the successful nations of the future?" National success, Dr. Reich contends, is due, primarily, to quality, not quantity, and to a properly balanced will and intellect in the national character. He measures the principal nations of anclent and modern times by this standard, and endeavors to explain the causes of failure in certain cases. Russia, this writer believes, will never exert a great influence on the civilization of the world, because Russia represents quantity, not quality. Germany has a real chance to be world-dominant. "British civilization will always be great and one-sided. In Europe, she can no longer be umpire." The United States, being neighborless, and, moreover, her women being lacking in "what it is customary to esteem feminine in Europe, especially in the question of maternity, is likely to fall, unless great care be taken." It is true that ours is not the land of the almighty dollar to the extent that some Europeans would have the world believe, and it is also true, Dr. Reich admite, that America "has solved ideals [how does one solve an ideal?], moral and social, which European nations have in vain endeavored to attain." But, nevertheless, a close study of American history and American institutions inspires the Hungarian historian (Dr. Reich) with "far more apprehension as to a sound development of America in the future than with fear for the fortunes of Europe." The path of America is "strewn with stumbling-blocks which it will require her utmost ingenuity to circumvent or to surmount." Several of the chapters in this book have already appeared in the form of magazine articles, and one of them has been quoted from in the REVIEW OF REVIEWS.

Books of political and economic information on conditions in the far East and the issues involved in the

Russo-Japanese war are plentiful and valuable. One of the most useful is Dr. Wolf von Schierbrand's " America, Asia, and the Pacific" (Holt), which is an attempt to present an idea of the great international struggle sure to come in the near future for the control of the Pacific Ocean and the great trade of its markets. Dr. von Schierbrand's chief contention is that during the present century the Pacific is bound to become what the Atlan-

DR. WOLF VOK SCHIRRBRAND.

tic was during the eighteenth and nineteenth, and the Mediterranean during the twenty-five centuries preceding. He believes that the United States is the nation best sentenced for the coming race in the Pacific, and thapters, in the main, to proving this.

America's chief rivals, Great Britain and her colonies, Germany, France, Japan, and Russia, are also considered, and their equipment noted. His observations on the Panama Canal and the future of the Dutch East Indies are particularly interesting and suggestive. A dozen or more maps help to elucidate the text.

A year—just 365 days—spent in traveling through all parts of the Philippines has furnished A. H. Savage Landor, the explorer, author of "In the Forbidden Land" (Tibet), with materials for a very complete work on the Philippine Islands, dealing fully with topographical, ethnological, civil, and political conditions. Two or three thousand photographs taken during the trip afford excellent material for illustration to this rather bulky volume, which Mr. Landor has entitled "The Gems of the East" (Harpers). He has made a very readable record of a trip of several thousands of miles into regions never before visited by white meand has interspersed this record with many episodesand personal experiences. A number of tables and a good map of the archipelago complete the work.

A new book of travel, "The Heart of the Orient" (Putnams), by Michael M. Shoemaker, describes a section of the East about which but little has been written. Starting from Constantinople, Mr. Shoemaker made as extensive tour through the Caucasus, northern Persis, Turkestan, western China, and eastern Russia, and back to St. Petersburg. He tells in a pleasing way a great many interesting things about the country and

the mode of travel.

BOOKS OF AMUSEMENT.

Carolyn Wells' delicious "Nonsense Anthology" (Scribners) contains all the time honored ballada linericks, and other rhymes which reconcile us to serious ness and logic by being so different. De Quincey cass said, "None but a man of extraordinary talent cas write first-rate nonsense." Certain it is that nonsense

has its legitimate place among the divisions of humor, and though it cannot be reduced to an exact science, we must acknowledge it a fine art. Besides the traditional nonsense, there is in this volume a goodly aprinkling of the newer and less-known rhymes.

The most entertaining book on the American metropoles we have seen for some time is Rupert Hughes' "The Real New York" (Smart Set Company). The flavor of the city's life, as well as

BUPERT HUGH

the excellent graphic description of points of make the text as delightful as Hy. Mayer's tions are appropriate.

"Phoenixiana," by John Phoenix, first put 1855, is again presented by D. Appleton & Cos an attractive edition for which John Kendri has written an interesting introduction. As ing diversion, nothing could be better than surdities,—the very extract of nonsense and ery, but with enough genuine wit and mark made them last for fifty years at least,

THE AMERICAN MONTHLY REVIEW OF REVIEWS. EDITED BY ALBERT SHAW.

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HE AMERICAN MONTHLY

Review of Reviews.

XXX.

NEW YORK, SEPTEMBER, 1904.

No. 3.

THE PROGRESS OF THE WORLD.

The experience of another month fully confirms the estimates already t. made by this magazine regarding the r of this year's political campaign. The was done in the settlement of the pre-The Republican party must stand pon the record of the McKinley-Rooseninistrations, together with that of a Republican Congresses. No party has ried on the government of the United ith a more complete and unhampered ity than has been accorded to the Res during the past seven years. It was stent and logical thing to make Presisevelt this year's candidate of the party, o before the country asking for a vote ence and a further lease of power. The ald have confused the issues and exelf to defeat if it had discredited Presiosevelt and nominated someone else. re two distinct entities known as the an party: one of these is the permaanization dominated by groups of puband professional politicians; the other est mass of citizens,-comprising onere or less, of the people of the country,accustomed to call themselves Republid to vote for the candidates of that There was a powerful attempt made last the professional party organization to Mr. Roosevelt. Against this attempt ment of the masses of the Republican as the principal deterrent. Finally, the onal element in the party came to see ssity of supporting Mr. Roosevelt, and ore the convention met at Chicago the had been accepted with good grace.

When this result had been achieved, there was not much more for the Republicans to do that was vital in e. They did not have to attempt to ture issues; they had no feuds to heal

or party skeletons to hide, and they were entirely ready for the verdict of the country. But since the election does not occur until November, it was obviously necessary for them to use diligence to keep their case before the voters, and to do systematic work for the securing of the best possible results in detail throughout a great country where, in a hundred different ways, local issues have a bearing upon national ones. It was logical, therefore, to select for campaign manager a man of system and of activity closely related to the recent work of the Government, and qualified to see that efficiency and alertness are not lacking at any point in the Republican campaign. There was nothing in the situation that called for mystery, but there was this year, as always, abundant room for the use of tact, skill, keen judgment, and shrewd common sense.

The Democrats (In the Democratic side, the whole situation was one of vastly greater Party Tone. difficulty. The Republican party was relatively compact and unified, while the Democratic party was rent by factionalism and dissension of the most extreme sort. problem with the Democrats was not so much how they might overwhelm the Republicans, as how they might patch up their own differences sufficiently to get into the field at all. have shown amazing vitality as a party in returning to the so-called "safe and sane" basis without formal bolts or wholesale defections. It must be admitted in frankness that as yet the party does not show signs of desperate energy or profound conviction in its attitude of opposition to the party in power. It would be a great deal to expect of so shattered an organization that it should at one and the same time rehabilitate itself and deal death-blows to an opperparty as well intrenched and superbly equipped as the great organization dominated by President Roosevelt. The chief gain for the Democratic party lies in its having accepted very generally and loyally its Presidential candidate, Judge Parker, with whom it finds itself increasingly satisfied as the weeks go by.

The party is not as well pleased with The its campaign organization as with its Organization. ticket and its platform. It was by a somewhat difficult process that it found a chairman for the National Committee. Senator Gorman refused the position, and the names of Mr. August Belmont and other active Parker supporters of New York and the East were one by one eliminated. The choice finally fell upon the Hon. Thomas Taggart, of Indiana, well known as several times mayor of the city of Indianapolis, and long identified with Democratic politics in his State. It is considered, however, that the real head of the campaign is to be found in the person of Mr. William F. Sheehan, a long-time political intimate of ex-Senator David B. Hill, and at one time lieutenant-governor of New York. Mr. Sheehan is regarded as Judge Parker's closest political friend and confidant. Being assured that Parker would be nominated, he rented a house at Esopus, some months ago, in order to be conveniently near the candidate. As chairman of the executive committee, he is m a position to see that Judge Parker's wishes and ideas are at all times carried out: and in point of fact the candidate himself, whose talent for practical politics is as good as that of President Roosevelt, will supply the directive mind behind all the more important policies and moves of the campaign. Those of our readers who are conversant with politics do not need to be reminded that the State of New York is of necessity the chief battle-ground this year.

A very clear outline of Democratic Dividing the Field. strategy, as well as a good account of the career of Mr. Thomas Taggart, the national chairman, will be found elsewhere in this number of the REVIEW, in a wellinformed article contributed by Mr. Hornaday, of the Indianapolis News. In this article it is pointed out just what States the Democrats must carry in order to win the election. Judge Parker, Mr. Sheehan, and David B. Hill are old political managers in New York, and the most critical task in the whole campaign is the one they have on their hands at home. It is expected that Mr. Taggart, as national chairman, will give so much of his time and attention to Indiana and the West that it will not be necessary to establish a distinct Western headquarters. The Democratic campaign is to be run

from No. 1 West Thirty-fourth Street, New York City, and the Republican campaign from No. 1 Madison Avenue.

The make-up of the National Execu-The Execution Committee. tive Committee is strikingly signif-cant of the transformation that he come about in the Democratic party since the last two national campaigns. Mr. De Lancer Nicoll, a well-known corporation lawyer of New York, is vice-chairman of the national committee as well as a member of the executive group. The other members are Mr. August Belmont, the New York banker and railroad man; Col. J. M. Guffey, the leader of the Pennsylvania Democrata, known as a petroleum magnate; Mr. Joha R. McLean, the Ohio multi-millionaire; ex-Senator Smith, of New Jersey, also a man of vast corporation interests; Senstor Martin, of Virginia, said to be identified very extensively with large corporations, and Mr. Timothy E. Ryan, of Wisconsin. Senator Gorman, of Maryland, is regarded as virtually a member of the committee. Mr. George Foster Peabody is treasurer of the national committee, and, together with the chairman and vice-chairman, is ex-officio a member of the executive committee. Nearly, or quite all, of these men were Gold Democrats in 1896, and several of them were in aggressive opposition to Mr. Bryan. Mr. Peabody, in perticular, was untiring and of eminent service in securing the victory for sound money.

GOOD TIMES COMING IN INDIANA.

MISS INDIANA: "Oh, Tom, how much did you bring me?"

From the Post (Cincinnati).

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HOS. DANIEL & LAMONT.

(Who is mentioned as Democratic candidate for governor of New York.)

Root is in no sense a candidate, and it would be a great personal sacrifice for him to reënter public life, it seemed highly probable up to the middle of last month that the Republican State convention, to be held on September 15, would tender him the nomination for governor. It is the opinion on all hands that he is far the best man the party could name - Governor Odell is now chairman of the State Republican Committee. With Mr Root as the candidate for governor, the campaign'would to a great extent run itself. The Democrats have a number of men on their list of possible candidates for the governorship. Mayor McClel'an, of New York, has been so stringly assailed for laying approved, last wintee of the Revisen gas 5.11 which Governor Odell subsection views of our that his name bas been disopped and the 1st. The most prominent among the names canvassed last mouth was that of Mr. Daniel, S. Lamont, at one time prevate secretary to President Cleveland, labor a neember of Mr. Cleveland's cabinet, and yow for a number of years an officer and director in large pallone and other corrections. District Attor-

ney Jerome and Mr. De Lancey Nicoll weralso frequently mentioned for the governorship. as was the Hon. Edward M. Shepard. Mr Charles W. Goodyear, of Buffalo, was another name much seen in the newspapers in this connection. Of all these, Mr. Edward, M. Sheparl would count for most as a candidate against ex Secretary Root. Mr. Shepard is a lawyer of the highest rank, a scholar and man of letters. and a political philosopher with an instinct for the practical conduct of affairs. He is taking active part in the Vermont and Maine campaigns. With Roosevelt and Parker as rival candidates for the Presidency, and men of the caliber of Root and Shepard as contestants for the govern orship, the State of New York could well be congratulated upon having brought to the front a group of public men every one of whom is qualified by character, talents, and personality for the foremost place in the country's gift. This is as it ought to be.

Mr. Roosevelt's The two Presidential candidates.

Motification when officially notified of their noninations, made speeches of acceptance that were highly praised by the organiol their respective parties. Mr. Roosevelt's notifcation occurred on July 27, at Oyster Bay, N. Y., and Mr. Parker's on August 10, at Esopus, N.Y. Many people regarded the speech at Oyster Ber as one of the ablest and most skillful utterages ever made by President Roosevelt. It defended the consistent record of the Republican party. and declared it unwise to change the policies that have worked out so well. It argued firmly for a protective tariff, as against the Democratic platform's denunciation of protection as a relbery. It presented the case of Cuba as illustrative of the disposition of the Republican party to extend foreign markets "by reciprocal agreements whenever they could be made with out injury to American industry and labor." It defined the Republican attitude toward laber and capital, praised the Panama policy, declared that in foreign relations there is not a cloud of the herizon, and made a remarkably telling statement of the Republican position in the Plahtoones. This speech of acceptance is to be followed -as long-established custom dictatesby a letter of a somewhat more elaborate chiracter and it was announced that this would be made public about September 10. After bis speech of acceptance at Oyster Bay, on July 25, President Roosevelt returned to Washington but again resumed residence at Oyster Bay 💵 Public business in all Saturday, August 20. departments was well cleared up, and the obinct officers were widely scattered.

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TRICATION OF PRIBIDENT HOOSEVELT AT OWNTRE BAY, (SPEAKER CANNON STANDS ON THE PRESIDENT'S RIGHT,)

Judge Parker's speech of acceptance at was much more eagerly awaited than that of President Roosevelt, inasmuch President's views on every public question ready perfectly well known to the counnile Mr. Parker's views had been kept ed in a sort of sacred mystery. s effort was a sensible and ably written extremely cautious deliverance. In his inary references to the platform, which he Ulighly Judge Parker declared that "the of the platform assures conservative in-ifrash action." The address proceeded in ct and general terms to explain the meaning rty, and to declare in favor of the maintenof the executive, legislative, and judicial Fof the government as separate and equal. iscussion was followed by extended alluwhich obviously referred to recent condia Colorado. This abstract argument, which up nearly one-half of the speech, was on of what the Judge calls "constitutionals against "Imperialism." Its criticism of ent Roosevelt and the Republican adminon was implied rather than direct. Like bany platform, it contained many traisms.

The middle section of the speech was On the devoted to the tariff. Here, again, ariff and Trusts. the discussion was very guarded and cautions, and the purport of it can be fairly stated in two quotations, ... namely, "It is due to them [the people] that we state our position to be in favor of a reasonable reduction of the tariff." The other is as follows: "That a wise and beneficent revision of the tariff can be accomplished as soon as both branches of Congress and an Executive in favor of it are elected, without creating that sense of uncertainty and instability that has on other occasions manifested itself." Judge Parker explains this by taking a position, often advocated in the pages of this magazine,-namely, that tariff changes should not be put into effect without allowing a long enough period to intervene to enable business conditions to adjust themselves. The Judge thinks that trusts have been encouraged and stimulated by excessive tariff duties. He is evidently not in favor of legislation against trusts, believing that "the common law as developed affords a complete legal remedy against monopolies' The calmness and reserve of his statementplease the judicious, but irritate e-

His argument on the Philippine question is fully summed up in the following quotation . " It is difficult to understand how any citizen of the United States, much less a descendant of Revolutionary stock, can tolerate the thought of permanently denving the right of self-government to the Filipinos." This form of statement is eminently characteristic of the working of Judge Parker's mind. The sentence will bear re-reading many times. Its qualifications give it at least eight removes from being a direct statement of opinion upon what should be done in a practical way about the Filipinos. It will be seen that the Judge is really not discussing the Philippine question, but discussing the question whether it is a difficult " or not to "understand " how a "citizen" can "tolerate" a certain kind of "thought." As a matter of fact, those practically dealing with the Filipino question are not denying the right of self-government, but are eagerly training the Filipinos in the practical art of self-government. The Judge admits that the accident of war brought us "responsibility" in the Philippines, "but," he proceeds, "that responsibility will be best subscrived by preparing the islands as rapidly as possible for self-government, and giving them assurances that it will come as soon as they are reasonably prepared for it." The most important newspapers supporting Judge Parker have been equally divided as to whether by "self-government" he means independence. or means that very condition of things which the Republicans are striving to bring about. At least, he has succeeded in demonstrating that we are so fortunate as not just now to have on our hands any Philippine question at all.

He has also demonstrated, further-Here We a more, that we have not really on our hands any tariff question in a sharp or miniment sense. He himself points out that, even if successful this fall, the Democratic party cannot obtain a majority in the Senata during the next four years, and cannot, therefore, revise the tariff except by Republican acquiescence and cooperation. Experience, however, has always shown that legislation on a question of such importance is never accomplished unless the two houses of Congress are in control of the same party. If the Republicans do not, within the coming four years, apply themselves to the business of a reasonable modification of the Dingley tariff, the Democrats will, in any case, win a Congressional victory in 1906, and a sweeping victory all along the line in 1968.

Judge Parker makes a fine criticism conditates on upon militarism, and declares as folWar and Peace. lows: "We are not a military people bent upon conquest and engaged in extending our domains in foreign lands, or desirons of
securing natural advantages, however great, by
force, but a people loving peace, not only for
ourselves, but for all the nations of the earth."
This is clearly true and not to be disputed by

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JUDGE PARKER MAKING HIS ACCEPTANCE SPEECH AT EMPPUS.

m. Champ Clark, of Missouri, who had made the notification speech, sits in front, wearing a straw hat)

Fortunately, it is a subject upon iere is not the slightest difference of between the two parties. If it is inas subtle kind of allusion to President t's having served in the war against will scarcely impress the country as The Democratic party of the South and Leven more than the Republican party on that war, and if it was in any manto give moral support to it at home, it e been equally right to go to the front ier. Mr. Roosevelt has spent his life as trious man of letters and a diligent pubat in civil capacities. To endeavor to n out a military personage eager for glorying in the clash of arms is a thing mlessly amuses the American public. art. President Roosevelt declared, in his Lacceptance : "We seek international the same reasons that make us believe within our own borders, and we seek e not because we are afraid or introsely use we think that peace is right as And tageous." Furthermore, it is to be red that our governmental relations with

the whole world have never been so perfectly amicable as they are at the present time. In the eyes of the world at large, Mr. Roosevelt is regarded as the foremost living representative of arbitration and the methods of peace, as against the methods of force, in the settlement of international questions.

The most striking statement in Judge Condition:

Parker's speech of acceptance is that in which he declares for a single term. A part of what he said on this interesting subject is in the following language:

If the action of the convention shall be indersed by an election by the people, I will, God helping me give to the discharge of the duties of that evalued office the best service of which I am capable, and at the end of the term reture to private life. I shall not be a candidate for nor shall I accept a renomination. . . .

It is simply my judgment that the interests of the country are now so yast and the questions presented are frequently of such overgovering magnitude to the people, that it is indispensable to the maintenance of a befitting attitude before the people, not only that the Chief Magnetrate should be independent, but that that independence should be known of all men.

be regarded as pointing to victory in t, Connecticut, and New Jersey. The election occurs on September 6, and selection on September 12. In the

August, the Democrats discovered Republicans were making a notable ampaign in these two States, and they send a number of prominent and ampaigners to try to reduce Repuborities, particularly in Maine. The ns would like to carry the State by 5,000, and the Democrats will regard ighly auspicious sign if they can hold lican plurality down to 15,000. This te by which Harmson carried the State The McKinley pluralities were much d at the State election of 1902, the n plurality was about 27,500. In Ver-Harrison plurality was nearly 22,000; Kinley in 1900 nearly 30,000 and the n plurality in the State election of 24,500. At these early elections, Ver-Maine choose Congressmen as well as ers, and a decided sag in the Repubwould indicate a probable chance for rats to make some Congressional gains husetts and to carry Connecticut for Mayor Cyrus W. Davis, of s, was nominated for governor of the Democrats in July. The Republidate is the Hon. William T. Cobb. blican and Democratic candidates for norship of Vermont are, respectively, Bell and Eli H. Porter.

In Massachusetts, there is a considerable degree of political activity on both sides. The movement for reciith Canada is under constant discushas a large backing among business e Democrats claim that there is capital in this movement, and they are also gain votes through a revival of the ac-I the anti-Imperialist League, which, nonth, held a great meeting in Faneuil on, with distinguished speakers like ırz, Charles Francis Adams, Edward rd, and W. Bourke Cockran on the the meeting, of course, being in the f Judge Parker, Colonel Gaston, as ic national committeeman, makes elabns to the effect that Massachusetts is ting-ground this year. It had been that Colonel Gaston would be renomigovernor by the Democrats, or else honor would go to Mr. Charles S. formerly Assistant Secretary of the It was announced later in August, however, that the Hon. Richard Olney, ex-Secretary of State, would probably be nominated. The Republican State convention will not be held until October 7.

The speech notifying Senator Fairindiana." banks of his nomination as VicePresident was made by ex-Secretary
Root, at Indianapolis, on August 3. Mr. Root
laid stress upon the importance of the office
of the Vice-Presidency, and complimented Mr.
Fairbanks upon his qualifications in general
and in particular. By way of contrast, he

HON. JOHN W. KERN, DEMOCRATIC NOMINEE FOR GOVERNOR OF INDIANA.

pointed out the fact that the Democrats had nominated a man too old to be relied on for efficiency in the Presidential office in case of the President's death or disability. Mr. Fairbanks accepted the nomination in a brief speech contrasting the policies and records of the two parties. This will be followed later by the usual letter of acceptance. It is understood that Mr. Fairbanks will take a very active part in the campaign, speaking a great deal, particularly in States west of Ohio. He has not resigned his seat in the Senate, and there is, of course, no reason why he should take such a step unless elected to the Vice-Presidency in November. The Republicans are confident of success in Indiana, but the Democrats also express *

West Virginia was carried by the Republicans in the two McKinley campaigns, but in previous Presidenas for twenty-four years it had been c. The Republicans of West Virginia atly been split by a bitter fight over for the reform of taxation. Mr. Dawpublican nominee for governor, led the movement as against the faction reprerge corporate interests. The Demothat the lack of Republican harmony hem the State, their nominee for the nip being State Senator John Cornung man of force and ability. The cas, and other corporate interests of rinia are supposed this year to favor r and Davis ticket, although heretohave supported Senators Elkins and Republican leaders. Mr. Scott's term expire in the Senate, and he has the personal motives for seeking to carry or Roosevelt, and he is on Mr. Corxecutive committee; while Senator equally active, wishing to avoid the tacitly conceding the State to his w. Thus, West Virginia may fairly in the list of doubtful States. The c campaign committee will rely upon himself to support and guide the zinia canvass, just as Mr. Taggart is to rations in Indiana, and Judge Parker. Belmont, Mr. Hill, Mr. Sheehan, and members of a well-known group of : politicians are to assume full responthe most critical task of all.

In Illinois and Wisconsin, the Democrats will exert themselves to the ntmost, although there does not seem probability that they will carry either the course of the present month, there o be some clearing up of the factionblican situation in Wisconsin. There within a month be some indication of a which labor troubles and other curems are to affect the voting in Chicago. crats are going to try hard to carry and the group of Rocky Mountain The political situation in Colorado can outlined after the middle of September. te tickets will have been nominated cal issues fairly joined. There is some of opinion on the question whether or I be best for the Republicans to re-Governor Peabody, who is held reby the representatives of organized others for the recent drastic way in militia has dealt with the strike situation in the Cripple Creek district. The militia has now been withdrawn from all disturbed neighborhoods in Colorado and the local authorities have resumed sway.

There has been a veritable deluge of As to "Law and Order" controversial material printed about in Colorado. the situation in Colorado, and the outside public remains confused both as to the facts and as to their legal and ethical bearings. It is just possible, in view of all that has happened, that it would have been better if the State authorities had not tried so hard to do their duty by keeping order in the Cripple Creek district. If the militia had not been sent, the citizens would probably have arisen, and, after the manner of a frontier vigilance committee. dealt in a drastic way with dynamiters and anarchista who had come into Cripple Creek from the Coenr d'Alene and other centers of discord. in order to make trouble and bring disgrace upon the name of organized labor. If the citizens in their desperation had driven murderers and other law-breakers out of the community, they would have been acting as many American

"THUS PAR SHALT THOU GO AND NO PARTHER!"
(Tenor of former Judge Parker's speech of accustance).

From the Press (Binghamton).

communities have been obliged to act in times of similar emergency. But when methods of procedure laid down in the Constitution and laws are invoked, one expects to see them consistently pursued. One does not expect to see the militia organization proceed by the methods of a vigilance committee. It was not a very large number of men who were deported, and doubtless some of them richly deserved all and more than they had to suffer. But such means for ridding a community of a reign of terror will never be pursued without causing a large amount of local criticism and much mild rebuke, in the name of constitutions and laws, of the sort that Judge Parker puts into his speech of acceptance. The Labor Bureau in the Department of Commerce and Labor at Washington has been diligently and impartially investigating the whole subject of the recent troubles in the Cripple Creek district, and when the report of that inquiry becomes public, we shall, for the first time, have access to a complete and exhaustive résumé of the facts. The Republicans of Colorado are in such a position in general as to be compelled, both by consistency and by their convictions, to uphold the course that Governor Peabody's administration has pursued. Yet it is undoubtedly felt that Governor Peabody has aroused a good deal of personal feeling against himself, and that some workingmen in Colorado who would like to vote for President Roosevelt may not know how, under the Australian system, to vote a split ticket, and, in case of Peabody's renomination, may be driven to the Democratic fold.

Although the troubles in the Cripple Disorders in Creek district will inevitably be Another Direction. forced into the political campaign in Colorado, they do not in reality belong at all in the domain of national party politics; and Judge Parker, though in most respects marvelously prudent and tactful, has shown some lack of judgment in giving nearly one-half of his speech of acceptance to a preachment upon law and order and the constitutional rights of the citizen, based upon the methods used in ending the reign of terror in Colorado's altitudinous mining district. For consistency would now seem to require that he should in his letter of acceptance derive his illustrations from more recent occurrences at Statesboro, Ga. Several members of a family in a country neighborhood had been murdered. number of negroes were arrested on suspicion. The machinery of the law worked promptly, and two were convicted and sentenced to be hung. It was expected that others still detained in jail would be found implicated, and in due time con-The mob, however, was impatient, and victed.

was determined to break the jail and lynch the negroes. On request of the trial judge, a company of militia was called out to guard the jail. It was fully explained to the mob that the processes of the law were working with efficiency, and the confessions of the two men already convicted were relied upon to make more certain the conviction of several others. returned, however, and soon discovered that of the company of a hundred militia set to guard the jail, only twenty-five were actually on duty. Further, it readily found out that these twentyfive had been instructed not to load their guns. After some show of resistance, the twenty-five were easily disarmed, and the two men who had been convicted, and would have been hung within a few days, were taken out, tortured, and burned at the stake. Another negro who had been arrested and held on suspicion, but who was released for lack of evidence against him. was followed by a company of armed white men and ruthlessly murdered. Two or three other negroes in the neighborhood were also murdered by members of the mob, and a considerable number, night after night, were flogged and warned to leave the neighborhood.

In Colorado, we are told, the militia Colorado and Georgia. was too high-handed in putting down the mob and ridding the community of dynamiters and criminals. In Georgia, the militia was supine, and the mob trampled without hindrance upon every safeguard of law and Colorado has a Republican for governor. and Georgia has a Democrat. Both situations grow out of strictly local conditions. of them has the slightest bearing upon questions at issue between supporters of President Roosevelt and supporters of Judge Parker. Democrats in the East, who insist upon reproaching the Republican party for one phase or another of strife and trouble in Rocky Mountain mining camps, must not expect that they will hear nothing in reply about one phase or another of disorder in Democratic States. They will be told of the wanton savagery of communities that make a neighborhood orgy out of burning men at the stake who are already condemned to legal execution, and the supineness of officials who set unarmed men to guard jails against armed mobs. The American people ought to remember that underlying facts are exactly the same in campaign years as in any other years; and, so far as we can learn it, the hard truth is that in the main the conduct of Governor Perbody in attempting to enforce law and order in the Cripple Creek district has been creditable. and abundantly entitles him to reelection; while,

hand, the recent conduct of almost ern governors in their determina-, the lynching evil has been not only sourageous, but truly effective.

oremost among all these should be amentioned Virginia's brilliant govnor, the Hon. A. J. Montague. ina's governor, Charles B. Aycock. e a tower of strength for law and ery form of true social and educass. The governor of Georgia is not ameworthy for the dreadful occuratesboro. Civilization must make is country by vigilance and struglighly cheering, therefore, to note this year the number of lynchings ern States, as compared with former a marked reduction. The cause of sadily advances in the South, and he leaders of education better untrue function of the country dishan some of those who are now diouthern school movement. Several ern States have now decided to re-I district schools shall teach some rinciples of agriculture and industry. 3 new methods thoroughly effective. nany years, but it is a great gain to ight to be done and to have reached termination. Governor Blanchard. , with a State superintendent of rking in most zealous cooperation. to make educational progress his .cv and chief concern.

here is a political situation in the tate of Missouri that is so variously sported as to have produced conf. finds of most people intake of heat ave cared enough to seek any onabout it. As our readers were in month. Mr. Joseph 🤼 Park the t attorney if mt. Is not based for and prosecution of manerical and poiling and honey succeeded a Demogratic nomination is a gire convention accepted to a significant mu, which tecaned against a it was armston ing the Detroit of ellies obave been lent satient la little indet Maria kova i se a a se Text to Mr Fok and a second him as represens: and with the look of the look of the height of the look of the loo rusade. Mr. Page - -

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(The Instrumentic terms) need for green terms! Misserted is

that the convention adopted his platform, and all the candidates agreed to stand upon it. This does not seem to be entirely ingenieurs insamuch as it has never been difficult to get raced to adopt resolutions condemning mees ity. Those Missonri a most active Democrat Coursel States Senator William J. Stone carne into 1.70) y comteoreray with Mr. Polic last month by demanding an answer to the disection whether or not Mr. Brile and his to comes men in good farm encounting Cook and Allen the early determine against enty for donostary of stars and Anditon of Heate The adequadent Immorranie some of the Company of an incorporation of the control completing the first and A are and at animal has tronds it whom a mostable or invol

Matheralgo and the first of the party expense age to another and the party expense age to another and the party expense age to another another another age to another another age to another another age to another age

HON, CYRUS P. WALBRIDGE.
(The Republican nomines for governor of Missouri.)

mayor. There is likely to be dispute as to his genumeness as a municipal reformer; but it is our belief that he gave St. Louis a very upright and intelligently conducted administration. If the Democratic machine had not yielded to the inevitable and nominated Folk for governor. but had nominated a man of their own the Republicans would have had a fine opportunity to carry the State both for the Wall's ige ticket and the Roosevelt electors. As natters stand now, the Democrats are countring upon Folk to earry the State by a sweeting man may tor the Parker electors through the want to it the re-There are outside Bot if cans wi form vete have been so much pleased with Mr. Elessor duct as prosecuting afto ney that they thire; everybody regardless of party south a vib to him for governor. There are als. Republicats who believe that it would have been a so tacties to have indersed Felk's non-matter, at \$1.1 avput his name at the head of the Begin teat ticket, with the idea that this well, it can be to formers of a Ropublican and Rossive's making tion to cast their ballots, by a sing a series well at the head of the Bey t

column, at once for Roosevelt and for Folk. This, however, presupposes Mr. Folk's consent; and it is not likely that the Democratic managers of Missouri would have permitted Mr. Folk's name to stand at the head of the Republican column as a plan for strengthening the Roosevelt vote. For that limited number of people who have the courage to try to vote a split ticket on an Australian ballot paper, it will be entirely possible, as matters stand, to vote one way in national politics and another way in Missouri State and local politics. But most voters will not try experiments of that sort. There are many Republicans in Missouri who urge that the true logic of Democratic corruption, as exposed by Folk, calls for Republican victory especially when so solid and competent a business man as Mr. Walbridge is the candi-There are other Republicans in Missouri who believe that Mr. Folk ought to be elected at all hazards, regardless of his associates on the ticket, and who are of opinion that in their desire to defeat Folk the boodling element would prefer to see Walbridge elected.

What Bo the "Boodlers" This, again, seems scarcely credible, "Boodlers" to do harm to the boodlers lay in the mere fact of his holding the office of circuit attorney. Thus, by way of parallel, it is easy to believe that there might be a great many rascals and evolutions in the city of New York who,



You and paid them out Mr. Fook, but they can pull you in "Prom the Porthagoneth St. Louis.

e of getting Mr. Jerome out of the orney's office, which he now holds, ore than glad to help put him into the chair, where he could do them no diticular harm. Some of Mr. Folk's the ground that the work of expossecuting corruption and fraud in St. at the State capital of Missouri has ; and that Mr. Folk, if indeed solely the cause of political purification, we sought another term as circuit ater than the governorship, where, they bility to aid the cause will at least be inished. The governor's term in four years, and Mr. Folk's friends ainished. thinking of him as a Presidential n 1908. Senator Stone, who indorses Allen as in every respect quite good him, declares that Folk had sought of alliance or compromise with these while Mr. Folk himself stoutly denies wspapers of the country meanwhile, Mr. Folk's triumph in securing the for governor, have preached many ermons to young men based on the he short cut to political success nowhe ambitious youth lies not in being ble tool of the bosses and the machine, ing out boldly as a fighting reformer. me should carry off the Democratic for governor of New York, these ald be repeated with a mere change of anwhile, there is always a little danger oung reformer, who finds that his verthrow the wrong and uphold the roving an easy ladder upon which he to political fame and fortune, should se sight of the means by which he has Louis and Missouri are far from ied, and it is said that the pool-rooms h in New York City!

American diplomacy scored another triumph in the long Roosevelt-Hay series last month. It had been imobtain a respectful and business-like it Constantinople for the American the presentation of just claims. to be not merely a question of the of American schools throughout the r vet of the neglect or refusal to pay t was admittedly due for wanton of American property. But, above s, it had come to be a question of the I honor of the American Government. can naval squadron, under Admira! s ordered to anchor off the port of id another American fleet of battleships under Admiral Barker was at Gibraltar awaiting call. The Sultan at once found it convenient to see Mr. Leishman, the American minister. There was a prompt exchange of views, and Mr. Leishman was able to inform our State Department that all demands had been conceded. The great point gained is that American Protestant schools and colleges are henceforth to be placed upon the same footing of recognition throughout the Turkish Empire as has long been accorded the institutions of the Greek, Catholic, and other Christian bodies.

Despite the conciliatory tone adopted Russia and Neutral Ship- by the Russian Government in the ping Again. matter of the seizure of the British vessels Malacca and Knight Commander by the Vladivostok squadron, its promise to send no more of the volunteer fleet out of the Black Sea, except as merchantmen, (commissioning them regularly as men-of-war from some other Russian port afterward), and despite, also, the release of part of the cargo of the ship Arabia by the Russian prize court, questions of the duties of neutrals and the rights of neutral vessels in the present war continue to agitate Europe and, to a certain extent, the United States also. The contention of the British Government in the matter of the vessels seized in the Red Sea by the Russian raiders was twofold: (1) that it was for the seizing vessel to prove the ultimate destination of the cargo, and that the consignment to a neutral port of goods not inherently contraband should be conclusive evidence of their legality; (2) the undefined status of the Russian ves-"If they are warships, they had no right to pass through the Dardanelles; if they are not warships, they have no right to make seizures: they are pirates." This second point was a vital one. Feeling in England ran so high that open war was talked of. The seizure of German vessels also aroused opposition, and Russia's own ally, France, expressed disapproval. So the Red Sea seizures were disavowed, and the Peninsular & Oriental Steamship Company's liner Malacca was released in the Mediterranean, after a formal examination in the presence of Russian and British consuls. Orders were sent to the raiders to make no more captures. The act of the commanders of the Petersburg and Smolensk, Count Lamsdorff attributes to "an excess of zeal," and makes an apology. This, however, leaves open and undecided the question of the right of the Russian Government to take its vessels of the volunteer fleet out of the Black Sea as merchant vessels and then transform them at sea into vessels of war.

The Sinking of A great deal of excitement was the "Knight aroused in England over the seizure Commander." and sinking of the seizure and sinking of the British ship Knight Commander by the Russian Vladivostok squadron on July 24. The Knight Commander was a British vessel bound for Japan, with a cargo consisting chiefly of railroad material consigned for private firms of Japan, the owners say, but, according to the Russian captain who sank her, really destined for Chemulpho, to be used in the Japanese military railroad in Korea. Admiral Jessen, in his report, declares that the captain of the Knight Commander made a false statement as to the character of his cargo, which was found to be contraband; and, "not being able to bring her to the nearest Russian port without manifest danger to the squadron, owing to her not having enough coal, we sank her, after taking off all her crew and removing her papers." Again, excitement in England ran high. mier Balfour referred to the affair in Parliament as an "outrage" and called upon Russia for an apology and reparation. The Russian prize court at Vladivostok confirmed the judgment of Admiral Jessen, and adjudged the Knight Commander a lawful prize of war, and approved the Russian admiral's sinking her, in view of his inability to bring her into port.

A few days after the seizure of the American Knight Commander, another British Cargo Involved. vessel, the Arabia, one of the Hamburg-American liners, chartered by the American Trading Company, was captured near the Japanese coast, and sent to Vladivostok under a Her cargo consisted of 2,700 tons prize crew. of flour, billed to Hongkong, and 460 tons of flour and 540 tons of railroad iron billed to Japanese ports. This cargo was mostly American owned. The prize court at Vladivostok decided that the ship and as much of her cargo as was destined for China were not contraband. These were accordingly released, and that part of the cargo consisting of flour and railroad material destined for Japan was confiscated.

What is Contraband: ernment issued a list of articles which it intended to regard as contraband. This list consisted of a number of foodstuffs and other commodities, which, according to the American and English view, are contraband only under certain circumstances, and cannot be declared so on the mere statement of the belligerent. Munitions of war are, of course, always contraband. Railroad supplies, if intended to always military operations: food-

beleaguered towns of the enemy, are also Railroad supplies, foodstuffs, and commodities, however, which are not o intended for the use of the military a not contraband according to the best auti on international law, and according to i tional custom. It is for the raiding ve prove their belligerent destination, if it d so appear on the manifest of the capture The Russian position is contained in the official statement given out upon the sei the Arabia: "Foodstuffs consigned to a my's port in sufficient quantity to create t sumption that it is intended for the use government's military or naval forces, are facic contraband and sufficient to warran ing the vessel for decision of a prize cour

There is, indeed, no intern The Right to definition of contraband, b Ships. Western world is fairly well upon the doctrine of "continuous vovage the fact that some commodities may be, not be, contraband, according to their d It is not likely that Europe as United States will permit Russia to su their Oriental trade, nor will they acquithe judgment of a Russian naval comman to his right to sink a neutral vessel on sumption that she is carrying contrabar that the immediate safety of his warship more value than the neutral, whose transg has not been proven, and the very evide whose wrong-doing he destroys when he sin

Mr. Hay on Principles June 10 last, the American St Involved. partment, in a circular to An ambassadors in Europe, defined our cont of the rights of neutrals so clearly that can be no mistake. Secretary Hay says ring to the Russian list:

The recognition in principle of the treatment and other fuel and raw cotton as absolutely conforwar might ultimately lead to a total inhit the sale by neutrals to the people of belligerents all articles which could be finally converted tary uses.

Such an extension of the principle by treati and other fuel and raw cotton as absolutely conof war, simply because they are shipped by a to a non-blockaded port of a belligerent, would pear to be in accord with the reasonable and rights of a neutral commerce.

The whole Russian contention as to band is "not in accord with the reasonal lawful rights of neutral commerce." as se by our American authorities.

ote further from Mr. Hay's criticism: inciple under consideration might, therefore, ed so as to apply to every article of human h might be declared contraband of war simply, might ultimately become in any degree use-elligerent for military purposes.

By August 20, the Japanese land forces were so near the main works of Port Arthur, and the Russian fleet n so hopelessly scattered and disabled, fall of the fortress was plainly only a few tant. On August 18, General Nogi, comof the besieging army, sent in his sumsurrender. The terms he offered proat the garrison should march out with ors of war and join General Kuropatkin; non-combatants should be brought to a signated by the Japanese, and that the warships in the harbor (the battleships Sevastopol, Pobieda, Peresviet, and Pol-I the armored cruiser Bayan, with twelve destroyers and four gunboats) be sur-1 to the Japanese. General Stoessel. sian commander, who had held the fortzallantly for six months, despite a very supply of coal and ammunition, had renese terms absolutely, and, as we went i, it was announced that the Japanese aking a final assault upon the works. eses had been very heavy, some accounts them as high as 15,000 men. The heaves were due to the electric mines which aians had been using to great advantage ce the siege began. For a month, the a had been closing in slowly upon the , gaining point by point, suffering terries in men, but advancing relentlessly. r charges, the Japanese, even according enemies, displayed the most furious and sly fearless dash, particularly in their attacks. In the later engagements, they ed the extended formations adopted by ish in the South African war, with the Lat the losses were less severe. The losses within the Russian lines at Port Arthur), unquestionably, been very severe.

The beginning of the end with Port Arthur was the capture by the Japaranese, on July 26 or 27, of Wolf of the main defenses of the city, within es of the inner fortifications. Planting y siege guns on this eminence, the inarmy was able, not only to bombard the elf and partially demolish the dry-dock arbor, but to reach the Russian vessels res by vertical fire. On August 10, this become so severe as to force the fleet

from its anchorage, to take desperate chances with Admiral Togo outside the harbor. At dawn, the Russian vessels (six battleships, four cruisers, and eight or more torpedo boats and destroyers) emerged, and attempted to break through the Japanese cordon to escape or to join the Vladivostok squadron. With seven battleships, eleven cruisers, and thirty smaller warcraft, Admiral Togo received the Russians. After a forty minutes' encounter, the latter, bent on flight, not fight, had succeeded in penetrating the Japanese line, had escaped the mines laid for them, and were dashing for Weihaiwei. But Admiral Togo pursued, and at five o'clock

LIEUTENANT-GENERAL NOGE, WHO IS BESTEGING POST
ARTHUR.

in the evening overtook the fugitives. In a three hours' battle, during which the firing was never at a less range than 3,800 yards,—and often at a much greater one,—the Russian fleet was scattered or disabled. The Japanese losses were not heavy comparatively. Admiral Togo reported 100 killed, altogether, and 29 wounded, most of them on his flagship, the Mikasa, which had borne the brunt of the fighting.

Five Russian ships returned to the harbor of Port Arthur, and several sought refuge in neutral Chinese and German ports. The Czurevitch, one of the finest Russian battleships (which was injured in the first attack on Port Arthur, in February), suffered terribly. More than three hundred of her

GENERAL STOESSEL. (In command of the Russian troops at Port Arthur.)

crew perished. Her funnels were shot away, her steering-gear wrecked, and her value as a fighting unit quite destroyed. Admiral Wittshoeft, actual Russian naval commander, was killed on the deck of the Czarevitch, which found a temporary haven in the neutral port of Tsing-Tau, at the entrance to the German bay of There, in accordance with the Kiau-Chau. regulations of international law, the flag of the Czarevitch was lowered, and she was completely dismantled by the Germans, in whose hands she will remain until the end of the war. crusier Novik, and the torpedo-boat Bezhumi. They were also sought refuge at Tsing-Tau both forced to leave at the expiration of the twenty-four hours permitted by the law of nations. The Novik escaped, and reached one of the ports of the Russian island of Sakhalin. The cruiser Askold and the destroyer Grozovoi were not quick enough, and, on August 13, they put into the international port of Shanghai, which, for naval administration purposes, is under the jurisdiction of the Chinese Taotai, or governor. The Askold had two of her stacks shot away, and there was a great hole in her side. Altogether, she had been penetrated over two hundred times by Japanese shells. The Chinese governor gave the commanders of the and the *Grozovoi* forty-eight hours in w make the "reasonable repairs" allowed I national usage, and then demanded the leave the harbor or dismantle their. The Russians refused to do either, relying claimed, on the weakness of the Chine administration to force them.

Japan Violates () ne of the Russian gunbo Chinese Rycshitchni, hotly pursued by Hentrality. Japanese destroyers, the Asa: Kasumi, fled to the Chinese port of Her commander, the Russians say, . agreed to dismantle, and had actually r part of his guns and engines, and lowe flag, to the satisfaction of the Chefu The two Japanese destroyers, however, f the Russians into the harbor, and their boarded the gunboats, to satisfy them: (they say)—that she was honestly observ rules of neutrality, and not planning to This, of course, is no defense of their The Ryeshitelni was under Chinese au and inviolable. Any complaints or rep tions should have been made to the port officials. The Russians resented th of the Japanese, and a fight ensued. T sian commander gave orders to blow ship, but the attempt failed. Several Japanese were killed, and in the end, destroyers seized the Russian boat, towe of the harbor, and disappeared with i Japanese account agrees substantially w but declares that the Russians, besides t to escape, forced the fight without caus St. Petersburg Government, acting thro French foreign office, promptly filed a against this violation of Chinese neutral the same time, Japan protested against fusal of the Askold and Grozovoi to le harbor of Shanghai or to disarm, threats enforce Chinese neutrality herself in th

Admiral Kamimura has ad personal pledge to bind the promise that no more Britis will be sunk by the Vladivostok squadro: Bogatyr is on the rocks, north of Russia' ern harbor. The Rurik is at the bottor Korean Strait, with more than five hun her crew, and the Rossia and the Grom virtually falling to pieces in the ha Vladivostok, battered almost to scrap-ir a five hours' battle with the Japanese shi August 14, Admiral Kamimura had b looked-for opportunity, and the Japanese, which has now resulted in wiping out

naval strength off the Eastern seas is now disclosed. Admiral Kamimura caught the Vladi vostok ships in the Straits of Korea. probable that he had been at this point since the beginning of the war, for contrary to current English and American belief, the Japanese commander had not been detailed to destroy the Vladivostok fleet. He is under the direct command of Admiral Togo, who had detailed him. not to seek the Russian vessels, but to prevent the Port Arthur squadron from getting to Vladivostok in case it escaped the blockading Japanese. and to intercept the Vladivostok ships should they try to run to Port Arthur. Togo's plan was to hammer away at Port Arthur, and neglect the northern Russian fleet entirely. He is reported as saving that it could do nothing to affect the general result of the war. It could not injure Japanese towns or seriously interfere with Japanese commerce, besides it had already done more harm to Russia than to Japan, by stirring up anti-Russian feeling in England, Germany, and the United States over interference with neutral commerce. Let the Vladivostok ships go on and make trouble for Russia, said Admiral Togo. And this was the policy pursued.

The gigantic maneuvers of the three Japanese armies opposed to Gen-Decision Japanese armies opposition Battle Hear. eral Kuropatkin, in Manchuria, had brought all the lines so close together by August 20 that the Russian commander could scarcely escape a general battle. The excellent system of intercommunication between the Japanese armies and between the different sections of the same army (described in our article on page 332 of this Review) had enabled Generals Kuroki, Oku, and Nodzu to work almost as though in personal touch with one another. The second army, under Oku, after a bloody battle, on July 24, at the point of the bayonet. took the important town of Tashi-Chao, on the railroad, and forced the Russians to seeine to the strongly walled city of Haicheng. By a decisive battle at Simuchen, a day or two later. Oku turned the Russian right flank, while Kuroki, from the north, forced the important Yangtse pass (on July 29) in a sharp encounter. in which the Russian general. Count Keller .-successor to General Sassulitch-was killed. The Russian commander then found Haicheng untenable, and accordingly evacuated that city. and retired to his base at Liao Yang. town had been heavily fortified, and was situated in the center of bristling fortifications for fifteen miles about it on all sides. It is here that both Japanese and Russians expect that the decisive battle of the war will be fought.

Meanwhile, General Kuroki had been Capture of throwing out his lines to the north of the Russians, seeking to cut off General Kuropatkin from the main of the railroad at Mukden, the capital of Manchuria. The Takushan (third) army, under General Nodzu. marching northward, parallel to the railroad, had so threatened the Russian flank that, with the capture of Tashi-Chao by General Oku, the Russians had decided to abandon Yinkow, which they evacuated without a struggle. Yinkow is the treaty port of Newchwang, and its possession gives the Japanese army a new base. Newchwang itself, which the Japanese at once opened to neutral trade, is an important city, a large railroad center, with a foreign trade of \$50,000,000 a year, largely British and American. With the city, the Japanese took the local branch of the Russo-Chinese Bank, which had more than \$25 .-000,000 loaned out to local concerns. Regarding this bank as the property of the Russian Government, it is announced that Japan will hold its assets and profits in Manchuria as legitimate spoils of war.

As the Japanese semicircle narrows Kuropatkin's in about General Kuropatkin, the position of the Russian commanderin-chief becomes critical indeed. It is true that, with their concentration, his forces become more formidable, but the difficulties which face him are tremendous. With the rains mak-, ing the roads like rivers, with a temperature of 100 degrees Fahrenheit, even when the sun is hidden, the heavily burdened Russian soldiers are in dire straits. It is reported of General Kuropatkin that, when he started for the far East, he remarked to a friend: "The first month they will say that I am inactive, the second that I am incapable, and the third that I am a traitor, because we shall be repulsed and shall let the people talk, firmly adhering to my resolution not to advance before I have all the forces I need." The Russian general has certainly suffered from lack of equipment. The Siberian levies do not fight like European troops, and it is persistently reported that the famous railroad has practically broken down. Four months ago, General Kuropatkin was advised to take the position he has now been forced to take. Then he might have retired voluntarily to Mukden. Now he has been beaten back, losing all Manchuria, and seriously impairing the morals of his men. Russians have always stood their ground bravely, but they have been outfought, outnumbered, and outgeneraled at every point. they have no thought of ultimate defeat.

On the day that the battleship Czare-A Son vitch took refuge from the pursuing the Czar. Japanese in a German port, the real human Czarevitch was born, in the imperial villa at Peterhof. The long-desired heir to the Russian throne came into the world on August 12. will be christened Alexis Nikolaivitch, and, if he reigns, it will be as Alexis II. Already he has been gazetted Grand Hetman of all the Cossacks of the Empire, and the nation is wild with joy. The Czarina, who has always been very unpopular among Russians, because of her English ways, and because she had given birth to daughters only (there are four little grand duchesses), is now regarded with great affection. It is a thorny crown, a burdensome heritage, in a troublous time, that has come to the little The next defeat in Asia may completely shatter the military prestige of his future empire, and the next assassination may cost him his father. Dark days lie ahead of him.

The assassination of Minister von Assassination Plehve will not be followed by a Russian revolution. Russians are not given to revolutions. The mass is too illiterate and too apathetic, and there is no great metropolitan city to act as a center of fermentation, but, according to private information from the Russian capital, things are beginning to ferment there. Many thinking Russians blame the Czar. They anticipate that the Japanese will win, and that a period of great distress and internal trouble will ensue. future is dark, and no one can predict anything confidently. The Nihilists on the Continent outside of Russia are divided into two camps. Prince Kropotkin thinks that the result of the war will be to postpone reform. Mrs. Stepniak, and the other school, exult over every Japanese victory as a stepping-stone to free Russia. Some upheaval is predicted which will result in a long step toward a constitutional monarchy. days after the assassination of Minister von Plehve, the question of the formation of a responsible cabinet was actually submitted to the Czar, but did not, we are told, meet with his approval. Some predict a holy war against Turkey.

There is to-day, in Russia, a very active revolutionary party, entirely distinct from the Nihilists and bombthrowers, which is working for this very constitutional monarchy. The managers of this party, living in Germany, Switzerland, and England, are in close alliance at home with what would be called labor organizations in this country,

but their ranks include most of the scientific men, the authors, and students of Russia. In spite of the police, the literature of this party is smuggled across the border and into the hands of the people, spreading even throughout the army. The Czar's ministers do not lose sight of a possible uprising. This is shown by the fact that they have not yet sent their best troops to the front. Russia's strongest arm is kept at home. While the revolutionary party has not yet had any opportunity to arise, if Russia should send away her home guards, an outbreak in both Poland and Finland would, undoubtedly, soon follow. Thus, Russia's real problem is at home.

Much will depend on the Czar's A Reactionary choice of a successor to the late Minister von Plehve, who was assassinated on July 28, while on his way to Peterhof to report to his master. The late Russian minister of the interior was a typical bureaucrat, the logical product of the Russian autocracy, a sort of glorified chief of secret police. Two of his predecessors in office (Bogliopoff, in 1898, and Sipiaguine, in 1902) met death at the assassin's hands for less detestable deeds than his. Von Pleave was the finished product of the brutal reactionary party in Russia, its representative in politics, as Pobiedonostseff is in religious matters. These two types stand for the Russia which is looking backward. Serge de Witte, who was "kicked up stairs" to please the late minister of the interior, is one of the few leaders who are striving to turn the face of "Holy Russia" toward the future and progress. Von Plehve's assassin died without implicating any one elecand the Czar, it was reported, was not to be harmed by the malcontents. As chief of the famous "Third Section" of the Russian secret police, von Plehve suppressed all the newspapers so completely that he was regarded as the most "efficient" official of the empire. His record secretary of state for Finland, and in putting down the aspirations of students and Jews, given in an article which we quote on page 345. We have his own word for it that he had great plans for reform. He had actually introduced into the Imperial Council a law repealing the regulation which forbade the Jews to live within thirty miles of the frontier, and he had actually drafted a new peasant code, when popular vengeance overtook him. While undoubtedly a sincere man, his record, as characterized by our ex-ambassador to Russia, Andrew D. Whitein a recent interview, is "blackened by several of the wickedest deeds in the history of the last two centuries."

RECORD OF CURRENT EVENTS.

(From July 21 to August 20, 1904.)

August 10.—Judge Alton B. Parker, of New York, formally accepts the nomination for the Presidency made at St. Louis by the Democratic National Convention.

August 12.—Nebraska Democrats and Populista nominate George W. Berge (Pop.) for governor.

August 16.—Idaho Democrata nominate ex-United States Senator Henry Heitfeld for governor.

August 17.—Ex-Senator Henry G. Davis, of West Virginis, formally accepts the Democratic nomination for the Vice-Presidency.

August 18.—Thomas E. Watson, of Georgia, and Thomas Tibbles, of Nebraska, candidates of the Populist party for President and Vice-President respectively, are notified of their nominations at New York.

rdo Barrers. Manuel Quintana. Peru.) (Argentina.)

IDENTS OF TWO SOUTH AMERICAN REPUBLIOS.

ICS AND GOVERNMENT-AMERICAN.

- -Missouri Democrate nominate Joseph W.
- -Thomas Taggart, of Indians, is chosen of the Democratic National Committee (see
- -President Rossevelt formally accepts the for the Presidency made by the Republial Convention....North Dakota Democrats L. F. Hegge for governor.
- President Roosevelt returns to Washington namer home at Oyster Bay, N. Y.... The tes Treasury Department decides that the nal zone is not a part of the United States, r the sole control of the President until Conless a form of government for it.
- -Chairman Cortelyou announces the memthe executive campaign committee of the National Committee (see page 294).... n (State) Democrats nominate ex-Senator

per for governor.

- .—Senator Charles W. Fairbanks is formally its nomination for the Vice-Presidency by the National Convention.... Chairman Tag-Democratic National Committee, announces ment of William F. Sheehan, of New York, as of the executive committee, and George shody, of New York, as treasurer of the mmittee.... Michigan Democrats nominate a N. Ferris for governor.... Indiana Demo-
- L—Kansas Democrats and Populists nomil M. Dale for governor... West Virginia nominate John Cornwell for governor.

rate John W. Kern for governor.

- .—Chief Judge Parker resigns from the New tof Appeals....Idaho Republicans nominate looding for governor.
- L—President Rossevelt refuses to commute of death imposed on a negro for assault.
- ,—Delaware Republicans ("regular") nomoneph H. Chandler for governor.

POLITICS AND GOVERNMENT-FOREIGN.

July 22.—The New Zealand Government's financial policy is attacked by the opposition.

July 28.—M. Plehve, Russian minister of the interior, is assassinated at St. Petersburg (see page 845).... The Natal Parliament is prorogued....A motion of want of confidence in the South Australian Government is defeated.

August 1.—President Nord, of Haiti, accuses the foreign population of willfully raising the rate of exchange.

August 7.—British troops enter the city of Lassa, unopposed; the Dalai Lama flees to a monastery eighteen miles away....The Russian minister of railroads declines the offers of foreign companies to lay another line of rails on the Siberian line.

August 10.—The British Government announces in the House of Commons that no imperial conference will be called nor a commission appointed to examine the English fiscal condition....The Canadian Parliament is prorogued.

August 15.—The British Parliament is prorogued.

August 20.—The truce between the insurgents in Paraguay and the government troops is extended.

INTERNATIONAL RELATIONS.

July 28.—Russia promises to make reparation to England for the capture of merchant vessels.

July 29.—The Vatican's reply to the French Government's note, demanding the recall of the letters summoning the bishops of Digon and Laval to Rome, is received at Paris, and necessitates the severing of diplomatic relations.

July 31. -Mgr. Lorenzelli, the Papal nuncio at Paris, leaves for Rome, the relations between France and the Vatican having been severed ... The British minister at Caracas protests in the name of English bondholders against the seizure of asphalt property.

August 1.—The United States Government directs Minister Bowen to protest against the seizure of asphalt properties by the Venezuelan Government.

August 5.—The United States Government decides to keep a squadron of cruisers in the Mediterranean as long as the Porte delays giving a satisfactory

representations of our State Department regarding the rights of American citizens.

August 6.—The American squadron, under command of Rear-Admiral Jewell, is ordered to Smyrna to support Minister Leishman in his efforts to secure recognition of the rights of American citizens in Turkey.

August 8.—The British Government announces in the House of Commons that Germany, Austria, Italy, and Russia have given assent to the Egyptian clause of the Anglo-French convention.

August 14.—A settlement of the question pending between the United States and Turkey is announced, Turkey consenting to give American schools in that country equal rights with these under the protection of other powers.

August 16.—The Cretans send a petition from Italy asking for the removal of Prince George, of Greece, and threatening revolt if the request is not granted.

THE RUSSO-JAPANESE WAR.

July 21.—The Malacca leaves Port Said in charge of Human

July 22.—The Russian Government replies to the British protest regarding the seizure of the Malacca....General Kuroki drives the Russians from a strong position near Hishoyen after two days' fighting, having 400 casualties, while the Russians' are estimated at 1,000. The Russians retreat toward An-ping....The Vladivostok cruisers sink one small vessel and capture two others.

July 28.—A council held at St. Petersburg decides to waive the claim to search the Malacca.

July 24.—The Vladivostok squadron sinks the British steamer Knight Commander off the Japanese coast; cargo worth £50,000....The Russians evacuate New-chwang, setting fire to the Russian Government buildings before leaving.

July 25.—The Russian cruiser Smolensk seizes another Peninsular & Oriental steamer, Formoca, in the Red Sea, sister-ship to the Minerva bound for Yoko hama; the Malacca arrives at Algiers....The Japanese enter Newchwang; a transport fleet is in sight of Port Newchwang.

July 26.—The steamers Formosa and Holsatia are released by Russia at Suez.... A desperate battle proceeds at Tashichiao; the Japanese occupy all the positions, but the Russians are stubbornly resisting; eventually the Russians are driven out, and the Japanese capture both Tashichiao and Yingkow. The Japanese lose 1,000 and the Russians 2,000.

July 27.—The steamship Malacca is handed over to the British at Algiera, the Formosa is released at Suez, the German steamer Holsatia is also released at Suez.

July 28.—A Japanese administrator assumes control of Newchwang.... Assault upon Port Arthur.

August 1.—The Japanese attack on the Russian position at Hai-Cheng and east of Liso-Yang is continued.
....Great Britain protests to Russia against the inclusion of foodstuffs in the list of contraband.

August 2.—The capture of Shan-Tai-Kow, one of the important definess of Fort Arthur, is achieved by the manufacture of desperate fighting....The 'om Hai-Cheng.

August 5.—The Japanese advance on Ger patkin's main position is continued.

August 10.—A Russian fleet of six battl cruisers, and torpedo boats escapes from Por

August 11.—A Japanese destroyer enters port of Chefu and takes possession of the Russian destroyer Ryeshitelni....A Russia sion is appointed to settle the status of the fleet.

August 14.—The Russian cruiser Rurik action between the Japanese squadron a Kamimura and the Vladivostok fleet in the Korea; more than half of the crew were say

THE LATE MINISTER YOU PLEHVE.

(For comment on the career of the Russian minimaterior, who was assassinated by a Finn, on—see page 345.)

August 15.—The British Government d necessity that both belligerents observe the of Chins.

August 16.—The Russian ships make a Port Arthur....Russia issues war bonds for to run for four years at three and six-tenth....Great Britain formally protests to Rusthe inclusion of food as contraband.

August 17.—A Japanese demand for the s Port Arthur, with an offer to remove the n ants, is refused by Lieutenant-General Stommand of that fortress....Japan officially ini Britain that she will not give up the Russia seized in the neutral port of Chefu.

August 19.—Japanese troops capture Aucommanding the Russian line of defenses be Yang and Hai-Cheng; the Russians retreat August 20.—The Russian cruiser Novik

by the Japanese processes, critisms. Patting and "Works. mo off Saghalier Island and partial" sume

OTHER OCCURRENCES OF THE WORLS

July 22.—The mest partiers strate is reasonable as C^{-1} ago by order of Preschent Thurses $f: \mathcal{M} \to \mathbb{N}$ and Workers' Union, the workers along the that the engine ing packers have discriminated against through the coemploying hands to start the plant.

July 25 .- All the men of the allied trade unions cut ployed by the Chicago packers go on a strike, making the total number of men out about 12000.

July 26.-Fire destroys a wire-cable factory at 50 Petersburg, causing a loss estimated at \$1.250,000.

July 28.—The executive board of the National Cotton Spinners' Association votes full support to the striking spinners in the Fall River mills.

Jair 39.-The meat strike has extended to New York City.

August 8.—Seventy-six persons were killed and many others injured in a train wreck caused by the contages of a bridge at Dry Creek, Pueblo, Colomon the heaven & Rio Grande Railroad.

Assess M.—The mob at State-born for the ensee at the stake, after they had seen a more and for and sentenced to best a

Angust 27.- The national enters process to a fire hone of the Begulius test to the events of here a Amount the .- May wheat give up to For the second

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STRENUOUS VICE-PRESIDENTIAL CANDIDATE DAVIS AND WHAT A PRIEND CALLS "A FEW OF HIS STUNYS."

From the American (New York).

SOME AMERICAN CARTOONS OF THE MONTI

COMMUNITATING	THE	OR A CY 384	FM	THE	THE PLE	OF	MEADITE

Oir. Parker ready to make an heroic sacrifice of his own personal opinions to satisfy the Democratic gods.)

From the Inquirer (Philadelphia).

MESORS CLEVELAND, PARKER, AND BRYAN AS A HARMONY TRIO.—["From a photograph recently taken at Esopus (for campaign purposes)"].

From the Inquirer (Philadelphia).

Mr. Homer Davenport, in his new capacity as a fighting Republican cartoonist, finds congenial themes and is doing very noteworthy campaign work in the Mail, of New York. His Uncle Sam is fast becoming the best-known type of that much-pictured gentleman.

UNCLE SAN: "He's good enough for me," From the Mail (New York).

"LEST WE PORGET" WHAT HAPPENED IN 1863. - From the Mail (New York).

"LEST WE FORGET" WHAT HAPPENEL IMON'S WARNING.—"The Society of the Unemployed, sking its frequent and threatening parades in the of foreign cities, should not be allowed to acquire an domicile."—Extract from President Harrison's e to Congress after his defeat for reslection—Decem-

CLEVELAND'S CONFESSION. "The existence of an alarming and extraordinary business situation, involving the welfare and prosperity of all our people, has constrained me to call together in extra session the people's representatives in Congress." Extract from Grover Cleveland's message calling Congress in extra session. August 7, 1893.

IAIRMAN TAGGART AND THE DEMOCRATIC CAMPAIGN.

BY JAMES P. HORNADAY.

(Of the Indianapolis News.)

E general plan of the Democratic campaign, as Thomas Taggart, the new chairman of tional committee, has it in mind, takes onsideration, first of all, the necessity for rty to carry the State of New York. The an and his lieutenants, the members of ecutive committee, realize that the loss of Fork will mean the defeat of Parker and They appreciate the fact, too, that success v York alone will not elect the Democratic But they believe the Empire State is the the situation, and so it is that no effort spared to secure the thirty-nine electoral .n that State. The chairman reasons that possible for the party to succeed in New State, it will also be possible to win in cticut, Delaware, New Jersey, Maryland,

Vest Virginia. ory of this sort e East would. he one hundred Ity-one votes in outh, bring the within twelve of a majority in ectoral college. n Democrats ssured the new an that it is not esible but probhat New York. ersey, Connectielaware, Maryand West Virwill give their



CHAIRMAN TAGGART.
From the Herold (New York).

al votes to Parker and Davis.
ceeding on the assumption that the East
tand by the Democratic nominees, Chairlaggart has attached three strings to his
al bow. (1) He will make special effort
tre the fifteen electoral votes of his own
Indiana, which, with the votes of the
and the Eastern group of States menwould give Parker and Davis three votes
ess of the number required to elect. (2)
It use every effort to secure the thirteen
in Wisconsin, which, with the South and
astern group, would bring success, with

80N. THOMAS TAGGART, OF INDIANA.
(Chairman of the Democratic National Campaign
Committee.)

one vote to spare. (3) He will move to secure the fourteen electoral votes which Idaho, Colorado, Montana, and Nevada would contribute should they go Democratic, and which would, with the votes of the South and the Eastern States, give Parker and Davis a majority of two.

The inference should not be drawn that the new chairman proposes to abandon entirely Illinois, Minnesota, Michigan, and other States in which the Democrats feel that they have a "fighting chance" to win. What the chairman and his executive committee propose to do is to concentrate the fight in the Eastern and Southern group (if Maryland and West Virginia are to be regarded as Southern States), in Indiana, in Wisconsin, and in the so-called mountain group, or silver States. The new chairman sees several combinations, any one of which would elect the Democratic ticket. He tells his friends, in speaking of the outlook west of the Alleghany mounts

t. He always adhered to this principle ive in State, county, and municipal Indiana, and it brought results. When chairman of the Indiana Democratic

nmittee, and ar county ora seemed to E, he did not one from the ommittee to nty to take What he did rite the local to headand give ice, the subwhich was: solding you le for-I am not sath what you

BR. GEORGE FORTER PRABODY.

(Treasurer of the Democratic National Campaign Committee.) From the North American (Philadelphia).

I shall exr news from I it does not hall send for

management of the national campaign, . Taggart will allow State organizations st latitude, and he will look to these ions for results. It is believed that his committee is in full sympathy with

In the State of New York, for ine management of the campaign will be ate organization, and when it is necesthat organization to consult with the organization, William F. Sheehan, of the executive committee, and the w Yorkers on that committee, will repe national organization. Mr. Taggart

kind of man d undertake t the New spaign over s of local understand ation thor-

ill be in the tern States, look to the magers for It is his idea ator Arthur ian is better to manage sign in Maan any out he regards

MR. LEEY WOODSON, OF MENTUCKY,

(Secretary of the Democratic National Campaign Committee.) the candidate for Vice-President, the Hon. Henry G. Davis, as the man who should direct the campaign in West Virginia. Knowing, as he does, all the ins and outs of Indiana politics, the new national chairman may be counted on to direct the campaign in his native State. This will no doubt be agreeable to Judge Parker, who believes, with the chairman, that local men and local organizations are the chief factors in a successful campaign. When John W. Kern, Taggart's closest political associate, went to Esopus to talk about the national chairmanship with the nominee for President, Judge Parker opened the conversation by asking:

"Who is the best organizer in Indiana?"

" Taggart," responded Kern.

"Then we must have his services in that State

this fall," said Judge Parker.

In Wisconsin, Chairman Taggart's plans are approved by the executive committee. Timothy E. Ryan, the member of the national committee from that State, and also a member of the executive committee, will have supervision over the campaign. He was put on the executive committee because the chairman believed him to

be well equipped to handle the Wisconsin situation. Mr. Taggart was following out his general policy of "home rule" when he suggested that a special committee be appointed to take charge of the campaign in the group of silver States which he would like to add to the Democratic column.

MR. JAMES SMITH, JR., OF NEW JERSEY. The management of the Democratic campaign will not be a one-man affair, and

the national chairman would not have it so if he could. Unselfishness is one of the chief characteristics of the new chairman. It is no secret that many of the most influential representatives of his party in the East were not in favor of electing him. It was remarked by a Western Democrat during the session of the national committee in New York, the last week in July: "Most everybody seems to be against Taggart except the men who are to elect the members of the national committee." Elected by the unanimous vote of the committee, Mr. Taggart might have assumed dictatorial powers. But persons who had been associated with the man for years knew he would

MR. JOHN R. M'LEAN, OF OHIO. HON. WILLIAM P. SHEERAN, OF NEW YORK.

not, and he did not. In appointing the executive committee he gave the places of honor and

responsibility to the men who only a week before were doing their utmost to prevent him from becoming chairman. And then, when the executive committee met to plan for the campaign, he was willing to bow to the judgment of the members of the committee.

"This is an affair in which a man's individuality must be kept in the background," he said to one of his friends. "If we can elect Parker and Davis, there will be glory enough for all.' Taggart displayed this spirit of unselfishness at the St. Louis convention. His State had indorsed him for charman of the national commit-

tee, and many of the members of the committee had voluntarily pledged him their support. It was plain that the committee wanted The Eastern leaders wanted another, and were willing to give the Vice-Presidential nomination to Indiana if Taggart would abandon the idea of becoming chairman. The day before the convention was to name the candidate for Vice-President, he called his Indiana lieutenants together and announced to them that he had made up his mind to put aside his ambition to be national chairman. "John Kern can have the nomination for Vice-President if I will get out of his way, and I propose to get out," said he. "It is time for the Indiana delegation to meet and indorse Kern for second place." The delegation did meet, and unanimously voted not to present Kern's name. "We have pinned our faith to Taggart and we propose to stick to him," said the delegates.

A good deal of misrepresentation of Mr. Taggart's attitude toward the chairmanship has gone forth. The day after the St. Louis convention adjourned, stories were printed to the effect that the Indianian had attempted to take "snap judgment" on the party leaders,-had, at a meeting of the national committee, held at 4 o'clock Sunday morning, attempted to have himself elected chairman, notwithstanding the convention had by resolution instructed the committeeto meet in New York to organize. The trutla is, that but for his own protest that meetings would have elected him. A motion to elect was made, and he stopped the proceedings by saving that he would not accept the place if election came under such circumstances.

The new chairman is not a man who will worry about issues except as they may be of service in securing votes. He was not in sympathy with the free-silver planks of his party's

platform in 1896 and in 1900, but he did his utmost to help the party win in those two campaigns. His idea is that, after the national convention has made a platform, and the nominees of the convention have signified their willingness to stand on that platform, it is the duty of every Democrat to march under the party banner. His success in politics in his own State may be attributed largely to his personality. He is what in everyday parlance is called a "good fel-If any person should address him in Indiana as "Mr. Taggart," he would turn to look for a face he had never seen before It

is "Tom," and nothing else. The Taggart smile. "the smile that will not wear off," became a part

and parcel of Indiana politics years ago. The great good nature and the patience of the man have been unfailing helps in many a close political battle.

MR. T. R. RYAN, OF WISCONSIN.

He was twice elected auditor of Marion County (the county in which Indianapolis is located), a county normally Republican by at least two thousand majority. In each of these five campaigns he re-

SENATOR TROMAS & MARYIM OF VIRGINIA. the support of many Republicans, who or him because they liked him. They m because he was a joval, pushing Irish-

o, through his orts, had made for himself in diana capital them rememnim when he waiter's apron. nding behind aurant in the on station, at polis, passed s and dough-I coffee to the ing public. called that he satisfied to go life handling r's tray, and membered it t many years

BENATOR GORMAN, OF MARYLAND.

From the North American (Philadelphia).

entered the restaurant as a waiter that ts manager. Later, he bought the eatingnd with the money he made there he purthe Grand Hotel, and made other invest-

The Republicans liked him because he wn a disposition to be up and on, and a that in five elections they did their full

ward putting him in office.

'aggart has been identified in some cawith the management of every campaign ana for the last twenty years. He was in of the State committee of his party in and 1894. The bare record of those inships does not speak well for his ability mpaign manager, but, when all the cirices are considered, he did well. as in control of the Democrats when he de chairman in 1892. Two years before, Mathews had been elected governor by plurality. The tide had turned from the ats when Taggart took the helm, but he ed in carrying the State by a little more 000 plurality. By 1894, the party in , as elsewhere, had gone to pieces, and Taggart lost the State by 44,000 plu Since that year he has been a member linte committee most of the time, and in ational campaign a member of the excommittee. He is now treasurer of the mittee.

m the plan of campaign mapped out by mative committee, Taggart will devote his a largely to perfecting the party organin the so-called doubtful States. He will apply the "Indiana system" to several States. Under it the party organization is extended to the precinct in the country, and in cities and towns to the block. The result of such a system is that on election day every voter is on the list of some precinct or block committeeman, whose duty it is to see that the man votes and votes "right." Chairman Taggart is perfectly willing

that in matters of policy and procedure the executive committee shall be the court of last resort, and it is also agreeable to him for the executive committee to assume the task of financing the cam-He knows paign how to bring order out of chaos. He has the knack of infusing new life into any movement with which he is associated, and it

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COLONEL J. M. GUPFEY, OF PENNSYLVANIA.

will be a surprise and a disappointment to his friends if he does not prove his fitness for the task set before him by the national committee of his party

On reflection, it must be obvious to Democrats everywhere that the national committee did well to take a central West man for chairman. New York having secured the nomination for President, West Virginia the nomination for Vice-President, and the East having dictated the platform, it would have been a serious blunder if an Eastern man had been made chairman. If the Democrats are to win in this campaign, the East must do its part; but the East cannot make Judge Parker President. There must be help from the West. That there is a gulf between the Democracy of the East and the Democracy of the West all must realize. In looking for a man to span this gulf, could the party have done better than it did in calling the Indianian? Surrounded as he is by such keen politicians and business men as De Lancey Nicoll, George Foster Peabody, William F. Sheehan, August Belmont, John R. McLean, Thomas S. Martin, James M. Guffey, James Smith, Timothy E. Ryan, and Arthur Puc Gorman, it seems certain that no vantage-ground in the East can be overlooked: and, in close touch with the party leaders in every State West, he is in position to get the best results possible.

CHAIRMAN CORTELYOU AND THE REPUBLICAN CAMPAIGN.

BY ALBERT HALSTEAD

THE campaign for the election of Theodore Roosevelt to the Presidency will be conducted in harmony with the high ideals that have controlled his political career. The Presidency will not be mortgaged to any interest. No corrupt use of money to debauch the electorate, and no shady transactions to achieve success, will be smirch his record or belie his preachments. He would not accept the Presidency tainted with fraud. Chairman Cortelyou would not be a party to corrupt practices. The President and his manager are in full accord on this

It has been customary for the Republican nominee for President to select his own campaign manager, the national committee electing his choice to its chairmanship. When his nomination was assured, President Roosevelt sought a manager. Senator Marcus A. Hanna, who had outlived the calumnies that characterized the policy of the opposition in his two successful campaigns to elect William McKinley.

was the President's original choice. He and the Ohio Senator discussed that matter before the latter's last illness. The President urged Mr. Hanna to accept, but he was unwilling, as he knew his impaired physical resources were unequal to the task. But had he lived, though he could not have commanded the Republican forces in action, M. A. Hanna would have been the chief adviser of his successor to the national chairmanship.

Theodore Roosevelt was in no hurry to decide upon the man to whom he would intrust his political fortunes. He consulted with party leaders and pa-

CHAIRMAN CORTELYOU. From the World (New York).

nos. GEORGE B. CORTELTOU. (Chairman of the Republican National Compulties.)

tiently considered the merits of the several men mentioned. For various reasons, the name of every one whose political experience made him seem available was dismissed. But, finally, as if by inspiration, George B. Cortelyou was suggested It was a ray of light on a vext tious problem. The President knew Cortelyet thoroughly, knew what he had been to Cleve land, and especially to McKinley. He had learned to value at their real worth his qualities and his capacity, - first, through the intimate association of President with secretary, and then as a cabinet officer. He knew Cortelyou had met every emergency and equaled every resporsibility. Here was a man with the genius of or ganization, trained by hard experience, acquainted with every politician of prominence, in touch with political conditions in every section, who had dence and moral courage. With all the required of a national chairman, except apprience in actual political management, not hampered by narrow views, but was ful, energetic, and wholly trustworthy, ag seen Mr. Cortelyou tried in all conditioning his faithfulness and appreciating aeasure his ability, the President chose conduct the campaign upon which hangs political future, and to a large degree iny of the nation. A great factor was wledge that Mr. Cortelyou would be a in reality,

a figure. follow Presidictation, or ontrolled by er influence. erstood that orge B. Corsnational a his own he campaign e confined alholly to his t the time of mal notificahis nominato his letter hance. Presi-Roosevelt

MR. CHARLES P. BROOKER, OF CONNECTICUT.

to be free from the harassment and vexathe campaign. He felt, though he has aged on this view, that the proprieties I him to refrain from any part in the , and to devote himself with undivided he heavy duties of the Presidency. But ed to feel that his interests were in safe Hence Cortelyou.

'ortelyou is just forty-two,-four years than the President.—a native of New ity, a descendant of one of its prominent and revolutionary families, and a gradthe Hempstead (L. I.) Institute and of rmal School, at Westfield, Mass. He music in the New England Conserva-' Music at Boston, and in New York, he same time perfected himself in short-Later, he became assistant teacher in the aphic school while he took the clinical at the New York Hospital, improving his nd by reporting lectures. In 1884, he the Government service as stenographer vate secretary in the appraiser's office in ork. Resigning when Cleveland first President, he engaged in general law ig, as assistant to the official stenograthe Superior Court, soon becoming an

HON. CORNELIUS N. BLISS, OF NEW YORK.

(Treasurer of the Republican National Committee.)

expert medical stenographer. In 1891, he began his career in Washington as private secretary to Fourth Assistant Postmaster-General Rathbone. The defeat of Harrison and the second incoming of Cleveland, in 1893, caused Mr. Cortelyou to tender his resignation. It was not accepted, and notwithstanding his Republicanism, Mr. Cortelyou was made acting chief clerk of the Fourth Assistant's office.

At the White House are employed only the most expert of government clerks. It happened that in November, 1895, President Cleveland was in need of a competent stenographer. Mr. Cortel-

you's work had been appreciated in the Post Office Department, so he was recommended and appointed. So well did he profit by this opportunity that in three months he was promoted to executive clerk, with charge of the clerical work of the White Thirteen House, months later, Mr Mc-Kinley was inaugurated, and Mr. Cleveland, who had come to value Mr. Cortelyou's qualities, commended him to his

MR. LOUIS A. COOLINGE, OP MASSACHUSETTS.

(Director of literary and press bureaus.) RENATOR NATHAN B. SCOTT, MR. PRANK O. LOWDEN, OF OF WEST VIRGINIA. 11LINGS.

successor's favorable notice. A little more than a year after the advent of President McKinley, an additional assistant secretaryship was created, and Mr. Cortelyou was appointed. He had earned President McKinley's confidence, who

more and more came to rely upon him, Mr. Porter, the secretary, being in ill health. Mr. Porter retired in April, 1900, and Mr. Cortelyou was made secretary to the President—he had been the actual secretary for some months.

As secretary, Mr. Cortelyou systematized the work of the executive offices, improved the force and its efficiency, and made it a model of

NR. WILLIAM L. WARD, OF NEW YORK.

executive accuracy. It was here that he nota bly displayed that capacity for organization, clear headedness, sound judgment, keen perception, tact, understanding of men, and devotion to duty that made him the most successful of secretaries to the President, a most difficult position He was President McKinley's devoted friend and adviser. President Roosevelt retained Cortelyou as secretary, and when the opportunity occurred advanced him to the cabinet, where he so admirably organized the new and powerful Department of Commerce and Labor. His success in confidential relations to three Presidents and as a cabinet officer marked him as best fitted to conduct the present campaign.

Four months is the extreme limit of a Presi-

dential campaign. The first ten weeks must be devoted to organization and preparation alone, for no matter how important the issues. the people will not take keen interest during the heated term. The organization of the two parties has been completed. Mr. Cortelyou, in whose hands are the reins of control, is responsible for the conduct of the Republican fight. Consult he does, as any general, with his heutenants, but his is the deciding voice as much as is that of the President in his cabinet. Now comes the strenuous seven or eight weeks of active campaigning | Each party has two headquarters, one in the East and the other in the West, that the managers may be in closer touch with the several battle-grounds. While the Republicaus will not concede that any of the States that were carried by McKinley in 1900 are doubtful, they must accept the battle where the enemy gives it, and concentrate their energies on the States which the Democrats attack. In the East, the Democrats are attempting to capture New York, Connecticut, New Jersey, Delaware, Maryland, and West Virginia. To fight for these, though most of them are not regarded as doubtful, is the duty of the Eastern headquarters, located in New York City. In the West, Indiana, Illinois, Wisconsin, Nebraska, Colorado, Idaho, Montana, and Utah are receiving the most Democratic attention. For the conduct of the campaign in these States the Western headquarters at Chicago is held responsible. Each headquarters is in Chairman Cortelyou's direct control. He will divide his time between the two as the exigencies of the situation require. but will at all times be in intimate touch with both.

The actual conduct of the campaign, under Chairman Cortelyou's direction, is in charge of the executive committee, appointed by him. As-

signed to the Eastern headquarters are Charles F. Brooker, of Connecticut: Senator Nathan B. Scott. of West Virginia; Gov. Franklin Murphy, of New Jersey: and William L. Ward. of New York. Rach is a national committeeman. Each comes from a State in which the opposition will make the most desperate fight. In the States they represent the issue will be deter-

GOV. FRANKLIN MURPHY, OF NEW JERSEY,

MR. HARRY 6. NEW.

OF INDIANA.

Mr. Brooker is a manufacturer, who high in his State, and has had previous exe in national politics. Senator Scott was lenator Hanna's right-hand men in his two gas and one of his devoted friends. Govfurphy is a manufacturer and a trained r, to whom the Republicanism of New is largely due. William L. Ward is a l expert, and fully conversant with the ork situation. On duty at the Western arters are Harry S. New, of Indiana;

). Lowden, of Illinois: R. B. ler, of Nebraska; and David lvane, of Kansas. Each of except Mr. Schneider, is a I committeeman. Mr. New Indiana thoroughly, and is d manager. Colonel Lowan expert in politics, is in uch with Illinois, and is a ader. Mr. Schneider under-Nebraska and the currents 1 in the West. Mr. Mulvane, ion to his knowledge of the situation, is fully converh that in ('olorado and the iter-mountain States.

ne Western headquarters, Dover, of Ohio, secretary of tional committee, is sta-

In Mr. Cortelyou's abne is in command. Though he has had the benefit of ; under the late Senator whose private secretary he Ie and Senator Scott repthe old Hanna régime. The

ibilities imposed on Mr. Dovor are bef his proved and exceptional fitness. At

> the Eastern headquarters is Louis A. Coolidge, of Massachusetts, director of literary and press work, who has charge of the headquarters when Mr. Cortelyou is in the West. He has proved his exec utive talent in places of responsibility, and his experience as a Washington news. paper correspondent, with his wide acquaintance with public men and understanding of political

conditions. prepared him particularly for his new activity. More than any one, except Mr. Cortelyou himself, is he the President's representative. Senator Scott is head of the speakers' bureau for the East, the same work

he performed under Chairman M. Hanna, and Re-

HON. JAMES A. TAWNEY, OF MINNESOTA.

presentative James A. Tawney, of Minnesota, is chief of the similar bureau in the West. Here is evidence of that cooperation between the national and Congressional committees that promises such good results, for Mr. Tawney is also in charge of speakers for the Congressional committee.

No campaign can be run without money. It is needed to meet the many heavy expenses that are not only wholly legitimate, but absolutely necessary. Rent, printing, postage, stationery, traveling, canvassing, clerical hire, literature,—these are some of the items of expense. While some money comes unasked.—as for example, Mrs.

Hanna's large contribution,-most of the necessary funds must be solicited. That means a most important committee,—that on finance. The members of this committee cannot be made known, as that would embarrass and hamper their activities. It must be understood that in the solicitation of money there are no promises and no pledges to corporations or others. It is popularly supposed that there is great carelessness in the expenditure of money by a national committee. That may be so, on occasions, but in the present campaign the Republicans have a most careful system of vouchers and auditing, which prevents the waste or misuse of its funds. Each expenditure is scrutinized as carefully as if the committee were conducting a great business house, and is as strictly accounted for.

In addition to the sources of information at Chairman Cortelyou's disposal, he has a large advisory committee, composed of skilled politi-

nt pover, or outd.

y of the Republican
mal Committee.)

cians from all sections. They never meet as a body, but communicate with the chairman by letter or in person, telling him of the progress of the fight in their several States. The value of this committee is immeasurable. It was se lected with great care.

Speaker Cannon and Senator Frye, president pro tem. of the Senate, most especially represent the House and the Senate on the advisory committee. In addition are Representatives Bartholdt, Missouri; Dickson, Montana; Van Voorhis, Ohio; and Brownlow, Tennessee; and Senators Gallinger, New Hampshire; Dryden and Kean, New Jersey; Lodge, Massachusetts; Nelson, Minnesota; and Heyburn, Idaho. Other members are men of such character as H. H. Hanna, Indiana; J. W. Blythe, Iowa; Commander-in-chief Torrence, of the Grand Army of the Republic; Thomas Lowrie, Minnesota; ex-Senator Tom Carter, Montana; Edward Rosewater, Nebraska; C. S. Morril, Nebraska; Alex. Mc-Kenzie, North Dakota; Joseph Manley, Maine; ex-Representative Blackburn, North Carolina; ex-Senator Felton and George A. Knight, California, and ex-Gov. W. M. Crane. Massachusetts. The latter would have been on the executive committee had he consented, but he did not feel that he could accept the heavy responsibility. He will, however, be Chairman Cortelyou's chief adviser, his valued assistant, for his political acumen, judgment, and high character fit him for the highest responsibilities.

A campaign is organized on the plan of an Discipline is imperative. The conduct of each tactical unit affects the result as much as it does the fate of an army in battle. Chairman Cortelyou deals directly with the several State organizations, depending upon them for the execution of his plans. With them there is the most harmonious relation. As he relies on the State committees, so they act through their several city and county committees. He is informed of conditions in every State, and is in receipt of constant reports from all contested Where disaffection exists, there particular efforts are made to overcome it. Liter ature to enlighten voters and to destroy misconceptions is sent thither in great quantities, and speakers are dispatched to awaken the apathetic and arouse enthusiasm. As the campaign progresses new methods are developed to meet new Constant vigilance is the order. While there is no hope of the Republicans carrying any Southern State, any more than the Democrats can expect to win in rock-ribbed Republican States in the North, this year Republican Congressional candidates will contest every Southern district. This will occupy Southern leaders more than usual, and tend to keem them from invading the North. Representative Babcock, of Wisconsin, who has won five consecutive campaigns for the House, is important the prestige of success and of experience.

Education of voters, next to organization, most important. This is chiefly the duty of the literary bureau. It distributes documents an furnishes material, including editorial and newmatter, for the country press. Much of this distributed through the associations that provice "plate matter" to the small newspapers tha cannot set up their general news. It also in forms newspaper correspondents, stationed at headquarters, of each day's developments. theory that governs its work is that the average voter will be impressed more by brief, striking statements of fact that explain Republican policies, show the benefits that have followed their enforcement, and puncture Democratic preten-In this it appeals especially to the busy city voter. The Congressional committee also distributes documents, chiefly Republican Congressional speeches and public reports, under Congressional franks. Before the campaign is ended many millions of these, weighing tons. will have been sent out from its distributing office in Washington. The Congressional literature appeals especially to the country voter. The literary bureau does not trench upon the distributing work of the Congressional committee. It seeks to make its news service at tractive, to entertain while it educates. Statistics that talk, cartoons, and striking posters are some of its best methods.

The speakers' bureaus provide "spellbinders" to gladden the hearts of cheering multitudes and awaken them to the pitch of enthusiasm that brings them to the polls. Probably more than five hundred speakers will be on the hustings under the direction of the national committee in addition to the thousands that State and local committees will dispatch into the political mission fields. A campaign book has been issued, which is an admirable history of Republican executive and legislative accomplishments in the eight years of its full control of the Government. It is not only a ready reference book for speakers, editors, and voters.

Each member of the executive committee has his own department, and is responsible to Chairman Cortelyou. Among their duties are the winning of first voters, club organization, naturalization and the prevention of naturalization frauds, registration, detection of tricks and fraud, correction of misrepresentation, and a thousand others.

ENT ROOSEVELT AS EUROPE SEES HIM.

BY LOUIS E. VAN NORMAN.

ificant fact that the attitude of 1 Europeans toward the United for the first time, perhaps, one of and sympathetic understanding. 1 a doubt, due chiefly to the perchievements in statesmanship of All over the Continent. sevelt. Britain, the writer has heard the ken opinion that the day of the as President of the United States 1 that America has at last evolved national weight and significance. a doubt, the most popular Presives of the outside world who has office. British, French, German, an, and Russian journals are quite expressions of esteem for Mr ; only as a statesman, but as a r. savant, and practical man of the advent of the United States ver. a man of the stamp of Presit became necessary, they declare. ard the President as a strong, dig-They believed in him as soon blic acts were accomplished. In matter, in the Panama Canal afin the crisis in the far East, the z Europeans generally is that the can President, while maintaining otic, and intensely American attiertheless proved a helpful counnily of civilized nations. It would e President McKinley was regard-; successful politician, Mr. Rooseupon as a statesman, a thinker, a erican who may cause trouble to evertheless, the dignified head of

He is sometimes compared to Laiser, but generally regarded as han that monarch. In the words statesman: "It took William II. to down the uneasiness caused by It has taken Theodore Roosevelt His utterances on "race suicide" cause Europe is also thinking on His books have been translated of European languages, and are They are a little too obvious, perphilosophy, Europe thinks, but thy. Europe took Mr. Roosevelt's thicago for granted, and European

journals, when they comment on it, express, in general, satisfaction.

OPINIONS IN ENGLAND.

Theodore Roosevelt has always appealed strongly to Englishmen. They love his decisiveness, his fondness for sport, his vigor. English sympathy has not generally been with the Republican party. It remained for the personality of Theodore Roosevelt to make his party better known to England. For himself, Englishmen have great sympathy. They feel, said a London gentleman to the writer, that, if he had been an Englishman, he would have done most of the things that appeal to English-The clean-cut personality of the President they can understand, and, in general, it may be said, Englishmen applaud his firm but conciliatory policy. An anonymous charactersketch in the English Review of Reviews, at the time of his accession to office, said: "Take Mr. Gladstone, Mr. Rhodes, Lord Charles Beresford. and John Burns, boil them down, until you get the residual essence, into an American Dutchman, and you have something like the new President of the United States." James Gazette puts it in rhyme like this:

"Smack of Lord Cromer,
Jeff Davis, a touch of him;
A little of Lincoln,
But not very much of him;
Kitchener, Bismarck, and Germany's Will,
Jupiter, Chamberlain, Buffalo Bill."

English opinion, of course, has its Saturday Review, which condemned the first message of President Roosevelt as showing him to be writing "in the shadow of the second term, and too obviously sacrificing the strenuous to the safe." But the British press is generally in accord with the editorial in the Fortnightly Review which, on Mr. Roosevelt's assumption to high office, said: "The new President becomes, at the age of forty-three, the central figure of the Anglo-Saxon world, and every accent has already shown that the words of Theodore Roosevelt are the words of a man," or, as W. Laird Clowes puts it (in the Nineteenth Century and After): "I believe that he will lead well and wisely, and that, when his days of power are past, there will be many millions of Americans who will honor the name of Theodore Roosevelt as that of the greatest of Presidents since Washington." The Westminster Gazete (London) calls Mr. Roosevelt has remarkable example of a man who has reached the highest place without losing any of his youthful enthusiasma. Sydney Brooks, in the Mostkey Romes. London: discussing "One Year of Roosevelt," declares that in ordinary times the American form of administration is a conspiracy for diving nothing.—but Roosevelt is attenuous, and all through his career he has shown the instinct for command innate in him."

He is in all eventials one of the most balanced and conservative of Americana. So long as President Roosevelt remains at the White House, and possibly for much longer, the sinister league between party politics and the civil service that debased and demoralized both is dissolved. His own temperament, though quickly and easily stirred, is essentially Whiggish, content to advance a step at a time, inexorable on vital points, but never tempted to extremes. One could hazard the man from his books or his books from the man. His proce has a hard, confident, metallic texture, with little light or shade playing about it, yet strong in its rush and resonance the prose of a man of action, blunt and utterly straightforward, clean-cut and sincere. Style and matter alike bespeak the man's mind. It is, if I may say so, a bludgeon of a mind healthily unoriginal and non-creative, of wide range and the closest of grips, and with a dogmatic turn for the common sense of things, a same but hardly a deep mind, and used like a bludgeon for criticism, exhortation, attack. A man in many ways after Carlyle's own heart, who has "swallowed formulas," is transparently incapable of anything mean, underhand, or equivocal, preaches and practises the gospel of work, and flinches before nothing.

A month or so ago (in Harper's Weekly), Mr. Brooks declared that. "by education, birth, and tastes, Mr. Roosevelt belongs to the type that Englishmen like most to represent them in the national legislature."

If he were an Englishman, people feel that he would have explored every inch in the empire, shot all the big game to be found in it, won his Blue at Oxford or Cambridge, kept a pack of hounds, written some slashing books on Wellington and Nelson and the heroes of the Indian mutiny, captured De Wet, annexed an empire or two, and made his mark in Parliament as a progressive Conservative. . . . His other qualities,—his breezy and invigorating self-confidence, his great political courage, his buoyant, eager, somewhat slapdash temperament, and his entire adequacy to the practical duties of whatever office he happens to be holding,—these irresistibly compel the sympathy and admiration of the English people.

In the course of a review of Jacob Riis' book, "Theodore Roosevelt, the Man and the Citizen," the Athenaum (London) says:

In England, where his books are not especially esteemed, he has a high reputation as an organizer and as a strong and just man. . . No doubt his style is of an exasperatingly "copy-book" character, as he

invariably prefers platitude to pazzilot, write over the top of every page "I an "The American people are good boys." I is no denying the fact that he is a good the American people are good boys—as an it must be noted to his credit that there is anylicion of hypocrisy or even cant about

A STREETCOUS PERFORMANCE.

PROFESSOR ROCSEVELT (in his great trust and gentlemen: In order to demonstrate the controlling these powerful creatures, not all o tractable. I will now descend into their mids to get out of his depth.)—From Punch (Londe

The Speaker (London), however, to such a man has his dangerous side in America." Mr. Roosevelt, it con his ardent expansiveness, his dogstience, and the violent aggressive militarism, represents in all its nal extreme type of the reaction against soundest and most genuinely consedencies of the American policy and

British comment on Mr. Roosevelt sage to Congress was favorable, an had been in office a year, the Speciato "President Roosevelt has shown tileader, and not a follower. He has:

popular opinion crystallize into belief, and proceed from conviction to action; he has tried to mold public thought to his own notions. He has not been content to be a figurehead; he is a steersman." Again, in reviewing a compilation of the President's addresses, messages, and let ters, this English journal says:

At this moment, President Roosevelt is probably the most interesting political figure in the world. He is one of the protagonists in what is certainly the foremost of constitutional combats; but he is also the insuggestion of a new era in American public life, a revointionary who has dared to face the apathy of the cultreated classes and the ingrained corruption of party politics, and by the sheer force of a masterful personality has compelled the majority of his countrymen.many, no doubt, against their will, to think with him. Whether he succeeds or fails, things can never be quite the same again. America's eyes have been opened to the chances in her destiny, old catchwords have been discredited, old abuses exposed. A thrill of electric energy has gone through classes which at one time saw in the political life only a sordid career without honor or ideals. Like Mirabeau, he has been a "swallower of formulae," and he has forced his people to discard the wil of cant and rhetoric, and look facts simply in the

In commenting upon Mr. Roosevelt's nomina ton for the Presidency, the Spectator admits that the selfish interests of their own country would make Englishmen to wish for the success of the Democratic candidate, but—

the success of Mr. Roosevelt would be very pleasing to them, because he is an English-speaking man of whom they have a right to be proud—a man who is carrying on the great political tradition, a tradition which, though often obscured both here and on the other side of the Atlantic, has never died out. . . . That he speaks in load and firm tones, nay, shouts—that he holds on like a building, is doubtless true; but he does not hold that othe extreme things, but to the sensible and moderate things.

Fred A McKenzie prophesied (in the Daily Ves. in 1901) that the Republican party could save only one possible candidate in 1904—Theodore Roosevelt.

For generations, Americans have thought that the 'se way to political power was to compromise, to contilute, to trim. Here is a man whose whole career has been a protest against trimming and compromising. Ever a sworn foe to evil, ever ready to make foes for the right, he has yet, despite all, reached the highest office his nation can give

The staid old Times has again and again paid its tribute to the American President He possess, says the Times.

the elements that make a great man, and he will leave a strong impress for good or for ill on the history of his country. His advantages are his transparent hon easy of purpose, his "Bismarckian" frankness, his keen

insight into the heart of things, his impatience of irrelevant and insignificant details, and his generosity in acknowledging mistakes. . . Since he became President not a rash nor provocative word has fallen from his lips.

A LIVELY INTEREST IN FRANCE.

French people are not much given to expressing interest in foreign personalities. But Mr. Roosevelt, President and statesman, is a very frequent topic of conversation among the politicians of the Quai d'Orsay; and Theodore Roosevelt, the man and the writer, comes in for a good deal of comment in the press .- not always favorable, it must be admitted, but generally couched in respectful and admiring terms . . The Strennous Life" was translated into French, under the title "La Vie Intense." Later, "American Ideals" and others were translated, and it is these French versions which have been talked about, and written about, all over the Continent. France is vitally concerned in the problem of a decreasing birth-rate, and Mr. Roosevelt's opinions on "race suicide" have been received with approving comment in the French press. His foreign policy, however, is generally regarded as militating against the ambitions of France's ally-Russia-and is, accordingly, condemned. That Nestor of French opinion, the Paris Temps, has always considered the President a superior but a somewhat spectacular person-

His friends cannot forget his constant jingo dithyrambs. No one since General Jackson has more complacently given free rein to the American eagle,—that is to say, indulged in the spreadeagleism which the

THE NEW RESCULES.
From Nebelopatter (Zurich).

more sober tradition of Washington, Jefferson, and Lincoln had systematically avoided.

The critic of La Rerue, also, in reviewing the "American Ideals," declares that the American people have begun to misuse their prodigious energy. Their ambitions threaten their future. "And they have found in the man who is at their head one who formulates, in principles and maxims, their own instructs of domination." Edouard Rod, also, in the Correspondant (Paris), insists that his "strenuous" ideas will make Mr. Roosevelt a formidable, even a dangerous, figure in the Presidential chair. The Petit Parision believes that President Roosevelt certainly is "one of the most remarkable men of our age, not only because of his exalted position, but even more on account of his own powerful personality." Ivan Strannik, in the Revne Bleue (Paris), reviewing "The Rough Riders," declares that Mr. Roosevelt's "excessive individuality is an excellent quality when rightly exercised, and a most dangerous one when not under proper restraint." He believes that "it will be well-braked in." Robert de Caix (in the Journal des Debâts) calls Mr. Roosevelt a fine, sterling, honest American gentleman, who is animated by the kindliest sentiments toward France; and Pierre Leroy Beaulieu, the celebrated French economist (in the Economist Français), believes that he will be a safe President. "because, though a pronounced jingo, he has much of that fine Anglo-Saxon characteristic. common sense." French comment on the first message was generally adverse. The Journal des Debáts declared that the message revealed "an unscrupulous imperialism." The Temps called it a personal, not an official, document, and believed that the trusts would draw a breath of relief.

French opinion of the book, "American Ideals," differs. The *Temps* had one of its best writers, Gaston Deschamps, review the work. Says M. Deschamps:

Mr. Roosevelt has made superb use of his privilege of sending a message, which the American Constitution confers upon the President of the United States. He does not content himself with informing his fellow-citizens of what he thinks or suggests on political affairs, but desires that his Presidential words shall have the world for their field.

France had always thought that the "American ideal" was the dollar; but Mr. Roosevelt has announced otherwise. And he has a right to speak. The Salute Public (Lyons) does not like Mr. Roosevelt's references to the French woman. Its critic, Pierre Jay, thinks that Mr. Roosevelt should not have taunted the French

PRESIDENT ROOSEVELT AND OLD EUROPE. From Le Rive (Paris).

woman with an aversion to maternity, when he himself has found it necessary to speak to his own countrymen so strongly on the subject of "race suicide," and when certain other social conditions which prevent home-making are so pronounced in the United States.

RUSSIAN OPINION DIFFERS.

In Russia, despite the popular feeling against our State Department for what Russians call unwarranted "meddling" in the far East, and the general anti-American opinion throughout the empire, President Roosevelt's neutrality proclamation is commended for its honesty, and the personality of the President is admired. The editor of the Journal de St. Petersbourg has nothing but admiration for "American Ideals." It is not, he says, the study of a subject narrowly comprehended. "It is the picture of a state of mind common to Americans of the United States traced with an alert pen, with a frankness that is rather rough, and with a veritable originality." This journal, originally a subsidized publication in French, is now becoming the organ of the Department of Foreign Affairs. from which the popular press is permitted to copy without hindrance. It therefore represents. to a certain extent, the attitude of the government. It continues, in complimentary vein :

Without oratorical precautions and diplomatic underbreaths, . . . everywhere there is the passionate de-

Mr. Roosevelt's foreign policy as unreasonable. He says:

Which, the Slav or the Yankee, will be the master of the Pacific, of this new Mediterranean, where the future of the world is preparing? . . . To forestall the possible occupation of the Pacific, the Americans, putting in practice the theories of their President Roosevelt, take all the positions judged indispensable. Hawaii, Samoa, and the Philippines led them across the Pacific to Yokohama, Shanghai, Hongkong, Melbourne, and Singapore; and the approaching completion of the Panama Canal will make the Americans masters of the two great oceans. . . . But the greed of the Americans blinds them to the consequence of their pro-Japanese policy. Messrs. Roosevelt and Hay will soon see Japan install, in the midst of the miserable ants' nests of China, all the industries that compete with America.

GERMANS ADMIRE, BUT FEAR.

In Berlin there is great popular interest in the President of the United States. The Deutsche Toges-Zeitung (Berlin), in speaking of his nomination at Chicago, declared : "The American President is by far the most interesting personage in all the world of the present day." Germans are fond of comparing him with the Kaiser, and there is great curiosity about him in all ranks. Germans talk a great deal about American trusts and American Teutophobia, and are apt to identify Mr. Roosevelt as much with adherence to the latter as with opposition to the former. A number of prominent Germans, however (let Prof. Hugo Münsterberg, of Harvard University, speak for them), believe that Mr. Roosevelt is anything but a jingo, and that his influence is in the direction of a rapprochement with Germany. The press, however, is not unanimous in commendation. In Germany it has always been be lieved that President Roosevelt's "strenuous" ideas would make trouble for Europe, particularly in the matter of the Monroe Doctrine. A number of representative journals, in fact, now always speak, not of the Monroe Doctrine, but of the Roosevelt Doctrine. The Hamburger Nachrichten (Hamburg) calls him "bumptious," The Kreuz-Zeitung (Berlin), which is usually anti-American, has long beheld in American jingoism "a void and formless infinite upon which Theodore Roosevelt seeks to stamp the image of himself." Yet this conservative organ highly praises him for his "efficiency in action," and heartily admires him for his energy in building a large and powerful navy, although, as it admits, such a navy bodes no particular good to Germany. His Kishineff policy, it claims, was very selfish. The explanation of President Roosevelt's attitude on many international questions. this Berlin journal believes, is found in the fact

RESIDENT OF COLORSIA: "My hat, my hat!"
NELT: "Don't yell so, my old friend. I'll fish it
myself directly."—From Ludige Blitter (Stuttgart).

raise the level of humanity, which is, indeed, the of America. Yet this ideal aim does not make hor lose his foothold. His practical sense turns is intentions into efficacious acts. In splte of artriotism and decided optimism, he does not hesilay bare the social sores of his country. . . . ican Ideals" is the book of the man of action, d in the man of thought.

Norosti (St. Petersburg), in an article on litical situation in the United States, says: e is no doubt that President Roosevelt has I the confidence and sympathy of the whole dican party by his strength of character a fearlessness in conflict with all kinds of in the shady side of American life. As er of imperialism, however, Mr. Roosevelt mes goes to extremes." The Novosti then 'resident Roosevelt's letter regarding Cuba, sys: "This letter completely alters the all programme, creating the Roosevelt ne."

en the "American ideal" works out in ands of the State Department, Russian n is not so enthusiastic. An English I quotes from the Revue Russe (probably uskaye Mysl. of St. Petersburg) an article mo-American relations. In reviewing the "American Ideals," the writer regards

he is an idealist who considers that he and his country are commissioned by the Almighty to bring about "freedom and equality" for as much of mankind as possible. Notwithstanding his praises of the Jews, it would be simplicity to deem him a philosemite. He champions, in like manner, all who, for any reason, are kept down. . . . He has taken occasion to praise Germans and Catholics, including Jesuits.

The Brener Tageblatt (Bremen) reads the United States a sharp lesson on lynching horrors, and warns President Roosevelt that he has not been clean-cut and careful himself in his opinions on this subject. Germans are much interested in Mr Roosevelt's prowess as a huntsman, and the Berliner Börsen Zeitung is glad that he wrote his books of Western adventure. They give Europeans, this journal declares, a new and more pleasing conception of the American type of manhood. There is new another ideal than the dollar, says the Hamburger Fremdenblatt. "Theodore Roosevelt is the type of this ideal."

ITALY DEEPLY INTERESTED.

Besides their interest in President Roosevelt's attitude on the immigration question, which is such a vital one to their country, Italians are reading "The Strenuous Life" and "American Ideals." The Tribuna, the dignified daily of Rome, says that the American President lives out his ideals.

His intelligence is as true as a mathematical orem, and as straight as a moral truth. To this be added-something which is never useless or at fluous in political life-the combination in himse the common sense and virtue of his own country. matter whether he speaks or writes, he never doub hesitates, but always judges and passes sentence. His speeches and his written articles are actions, is American in every corpuscle of his blood, in e fiber of his brain. He is American by nature, and by legend. . . . Everything is strenuous in him, idea as well as the expression, the form as well as substance, because everything is natural, as in and nations whom we call barbarian; but everythin also pure, like the heart of the earth, which no one ever touched. Vigor, honesty, and common sense the leaders of his principles.

The Correre di Romagna, of Ravenna, is thusiastic over "American Ideals," of whic says:

It is marvelous how, in this rapid, active career, of feverish and multiform work, he has penetrate all the secrets of society and has recognized all its advantages and defects. In reading his book, fancies he can hear the powerful, healthy, and wysbrations from a sound, manly pulse.

The Corriere della Sera (Milan) declares that memory of Greco Roman times clings to singular man, this sagacious writer of boThis clever football player is also invested with the supreme rights of the American Constitution." The *Perseveranza*, also of Milan, believes Mr. Roosevelt sure of reëlection. It says:

There are many advantages that Mr. Roosevelt has in comparison with any possible opponent: an elevated mind, a generous character, dignity of life, services rendered in the Cuban war, a record in administrative integrity, and successes in foreign politics. . . . Since Lincoln and Grant, no Presidential candidate has combined in his own personality so many elements of success.

SOME AUSTRIAN OPINION.

A number of Austrian journals commend Mr. Roosevelt's neutrality proclamation. The News Wiener Tageblatt (Vienna) prints the proclamation, and says it believes that the President will enforce it rigidly—which he ought to do because of the duty imposed by the Monroe Doctrine.

Hungarian comment has not been extensive. The Est i Ujsag (Budapest), however, praises the President's impartiality and justice in the recent postal scandal, emphasizing the fact that his action in delivering the guilty parties to the judges and lawyers, who were not of the Republican party, shows that he does not give consideration to his own party when corruption and wrongdoing is concerned.

Austrian comment on the messages to Congress was generally unfavorable, and the Morgen (Vienna) declared them to be a sign that racy proclaims it has adopted imperialts standard."

THE POLES LIKE HIS BOOKS.

ty conception of duty and action espepeals to the Poles, with their idealistic ment. Despite their "artistic preoccu-

Mr. Roosevelt's "Strenuous Life," **, evokes much favorable comment from sh press. In the Czas, the leading daily > w (Austrian Poland), there recently apa lengthy review and appreciation of trenuous Life." The writer indorses the at's philosophy, and says:

sentence of the book is pregnant with meanactremely thought-provoking. As President, mained true to his first beliefs and convictions. if they have remained untouched, and in all their strength, we can still trust in them. . . . The spirit of wholesome idealism pervades the simple and sincere pages, holding the attention by the force of their convictions, which are based upon experience and thought. There is a sort of health-giving atmosphere embodied in the many words of the American President, affirming the social order which Christianity has built up.

The Dziennik Polski, of Lemberg (Austrian Poland), declares that he [President Roosevelt] has a conviction and a feeling on the subject of war and peace of which a Roman during the time of Augustus need not be ashamed.

We have been taught for so long to believe that the United States is a country devoted entirely and exclusively to business life, and that the Americans think of nothing else but making dollars. But it would be difficult to deny that the Americans have an ideal now that he who is at the head of American democracy, the successor of Washington, Monroe, Lincoln, Grant, Cleveland, and McKinley, is actually trying to give this ideal a concrete form. . . So we perceive that the "American ideal," as presented by the most noted of Americans, scarcely differs from the ideal which the Greeks and Romans represented as citizens of the ancient world. To defend the blessed soil of one's ancestors against all attacks; to be capable of any public service; to prepare youths to fulfill all duties toward the state; to equip every citizen with those virtues which form themselves into .. . armony of civic strength and militant courage, -such are the principles of Presi-. dent Roosevelt, and such were those to which Thucydides and many others of the ancient worthies subscribed.

Belgian opinion is rather adversely critical,that is, as it is found reflected in the newspapers. That conservative world journal, the Independence Belge (Brussels), is, on the whole, an admirer of President Roosevelt, but it believes him to be "dangerous, because the whole policy of imperialism is dangerous to the peace of the country." The Metropole (Antwerp), in discussing the Presidential campaign, believes that the President will be reëlected, but rather inclines to the opinion that "it is time for another spirit to manifest itself in public affairs." One remembers, it says, that "it was Cleveland who prevented the Spanish-American war, and that it was only upon the accession of President Mc-Kinley that the present imperialistic policy of Theodore Roosevelt was inaugurated." Europe. it concludes, would be happy over the reelection of Cleveland.

The Spanish press has a good word to say for the present American Chief Magistrate. The leading Spanish daily, *Epoca* (Madrid), was relieved at Mr. Roosevelt's accession. It said: "Now there will be no uncertainty. You could never be quite sure of McKinley, but you can put your finger on Theodore Roosevelt every time."

Paris has taken the flat for its typical in in that the Paris apartment has preecause it was preferred, whereas the rk flat has prevailed because it could relped. The whole transformation has to the gradual increase in the price of e land in Manhattan, until at the present mer frontage of twenty-five feet in a t-house district of Manhattan will sell than a site on a fashionable avenue in four hundred thousand inhabitants. mt, however, going into the history of we values in the residential neighbor-Manhattan, the transformation will be ly described by showing the alteration as taken place in the character of the al building,-by showing, that is, how ling of tenement and apartment houses eased, and how they have gradually bether and higher, and deeper and deeper, showing, also, how the building of priidences has diminished, and how those ave been built have become narrower. and deeper. The year 1869 is a conlate of departure for this story, because about that year when the need for rapid vas beginning to be acutely felt, and e first modern apartment-house was Vot. of course, that before that date the of overcrowding was not visible. Tene-

THE SUBWAY STATION AT THE CORNER OF TWENTY-THIRD STREET AND FOURTH AVENUE.

(This station is in the shopping district, and has direct tunnel communication with retail stores.)

ments were already being erected, and New York had been the possessor of a "tenement-house problem" for twenty years. Furthermore, the three-story brick residence measuring twentyfive by forty feet, which was the original type of speculative private dwelling erected in New York, had already been generally superseded by the twenty, or even the fifteen-by-fifty, brownstone dwelling, which was frequently four stories high, and which was one of the worst types of residence ever erected in large numbers in this country. Nevertheless, well-to-do people had not as yet begun to feel to any considerable extent the pinch of costly land, and the building of that date indicates very well the manner in which the New Yorker could then afford to live.

In 1870, plans were filed at the Building Department for 1,016 private dwellings and for \$17 tenements. About one-third of these dwellings were four stories high, and very few were over twenty feet wide. Of the tenements, 450 were four stories high or under, while 367 were five stories high. There were no buildings given up to residential purposes more than five stories high, except an hotel or two. The elevator apartment-house was unknown. It was only poor people who occupied anything but private dwellings,-barring, of course, the large boarding population, which has always existed in New York. The figures respecting the cost of these dwellings are not available; but the average residence required about ten thousand dollars to erect, and sold for prices that varied from fifteen to twenty thousand dollars. At this date, the bulk of the building was being carried on in the "forties," "fifties," and "sixties," and there were

ren gruyvesawt Apartment-nouse.

|milding of its type to be erected in New York City.)

no means of transit quicker than horse-cars and Broadway "buses." They were, if anything, packed tighter than the elevated cars are at the present time. "Rapid transit" was as eagerly discussed then as now, but the only transit improvement actually in process of construction was the Ninth Avenue Elevated Railroad which for many years availed little.

Ten years later, in 1879 and 1880, conditions had changed, not radically, but at least significantly. The number of dwellings to be erected in Manhattan for which plans were filed was 1,017 in 1879 and 1,033 in 1880, against 1,016 in 1870. In view of the fact that population had increased over one-third during the decade, and that wealth had grown in even larger pro-

portion, the fact that the building of private dwellings remained stationary plainly indicated that a larger percentage of the well-to-do population were seeking Brooklyn or the suburbs, or else were securing some other kind of residence in Manhattan. What this kind of residence was is suggested by the fact that during 1880 eight apartment houses were creeted, from six to eight stories in height, all of which contained elevators. The number is not particularly impressive but these eight buildings were the forerunners

THE VIADUCT OVER MANHATTAN VALLEY

(Trains leave the subway at One Hundred and Twenty-second Street and Broadway, and run on an elevated structure to One Hundred and Thirty-fourth Street, where they again enter the subway.)

of a host. They constitute the beginning of the modern elevator apartment house, erected in Manhattan as a regular speculative building enterprise. Ten years before, no flat for which plans had been filed was more than five stories high. It is true that the total number of tenements for which plans were filed in 1880,-viz. 767,-was, owing to general conditions, somewhat smaller than the total number for which plans were filed in 1870,-viz., 817; and it is true also that in 1880 the multiple dwelling was still intended chiefly for poor people, four and five story tenements being the prevailing types. Nevertheless, a significant beginning had been made in the transformation of Manhattan from a city in which the middle class lived in private houses into a city in which they lived mostly in apartments.

During the next decade, between 1880 and 1890, this transformation made rapid strides. The momentum was somewhat retarded by the elevated roads, which came into full operation late in the seventies; but the delay was not very serious, because the elevated structures, not being provided with room for any sufficient express service, did not do more than relieve existing congestion. Of course, the elevated transit enormously stimulated building to the east and west of Central Park; but it no sooner encouraged people to settle between Fifty-ninth and

One Hundred and Twenty-fifth streets than it proved totally madequate to furnish them with tolerable traveling accommodations. The consequence was that almost contemporaneous with what is known as the "West Side movement." which set in with a rush about 1885, huge martment-houses intended for comparatively rich people, such as the Navarro Flats and the Osborne, were projected into the architectural landscape immediately south of the park. On the whole, however, this West Side movement gave for a few years a new life to the small private dwellings in Manhattan, and from 1885 os a great many houses costing their owners. with the land, from fifteen thousand dollars to thirty thousand dollars were erected. In 1886 for instance, plans were filed for 1,315 private dwellings, which is a larger number than for my year which has yet been considered. The number of flats and tenements projected during the same year was also heavy, amounting to 1,151, the great majority being five stories high The old four-story tenement, so popular during the preceding decade, almost disappeared as a type, while the modern type of six-story tenement without an elevator began to be crected on the lower East Side

The year 1886, however, was an exceptional year; and thereafter the number of private dwellings erected in Manhattan decreased steadily. The value of vacant land on the West Side soon approximated to the value of land in cor-

TYPICAL THREE-STORY BROWNSTONE PRIVATE RESIDENCES,
TWENTY-POINT FRONT.

responding situations farther south, and the congested condition of the elevated roads prevented much further expansion. Between 1889 and 1895, the number of dwellings for which plans were filed fluctuated between five hundred and eight hundred, the average cost per dwelling being about seventeen thousand dollars, and the

> expense to the purchaser rarely less than twenty-five thousand dollars, and generally more. Such prices as these severely restricted the market for private residences, and correspondingly increased the demand for apartments, as may be inferred from the fact that while only eight hundred and thirty-five dwellings were projected in 1890, plans were filed for twelve hundred and nine tenement and apartment houses, a comparatively large proportion of them being elevator buildings

> It was late in the nineties, however, that the process which I have been describing culminated. During this whole decade, nothing was done to improve the transit machinery

of Manhattan except the substitution of electrical for horse power on the surface roads; and this improvement did not vitally affect the traffic for long distances. The people who preferred the inconveniences of city to the inconveniences of suburban life were forced to crowd in ever larger numbers into practically the same area. From 1895 to 1899, an average of about three

hattan could afford to build or appropriate in one year diminished from over 1,300 to about 40, and during the same period the character of these buildings radically altered. They became often as much as eighty feet deep, and generally at least five stories high. One of them is actually seven stories high, and almost all of them contain elevators

In the meantime, apartment-houses were being built to accommodate people who under earlier conditions would have occupied private dwell-Throughout the whole of the nineties, an average of about thirty million dollars a year was invested in large flats and tenements; and toward the end of this decade, when the decrease in the building of residences became so extremely marked, fully half of this sum was annually invested in elevator apartment-houses built for people who paid eight hundred dollars a year rent and over. The building of such houses, seven stories high, received an immense impetus in 1897, when the cost of the elevator service was reduced, because of the opportunity which had been afforded to obtain electric power from

A MOW OF TYPICAL MODERN RESIDENCES ON THE WEST SIDE OF NEW YORK.

hundred and fifty private dwellings were erected each year; but the cost of land was constantly increasing, and was making more expensive the grade of residence which must be erected in order to make profitable a speculative building enterprise in that class of property. In 1899, for instance, the cost of building the average dwelling erected in Manhattan had reached \$24,000. Then came the surprising disclosure. In 1900, this average cost suddenly jumped to \$35,000; in 1901, it became \$59,800, and in 1902, \$62,160. In 1903, the figure dropped back to \$51,400, but this decrease is not significant for our present purpose. The important fact was established in these years that the only land on which it paid to put up new private dwellings was the extremely expensive land slong the line of Fifth Avenue, which none but rich men could afford; and, of course, along with this limitation came an equally emphatic diminution in the number of new dwellings erected. In 1899, this number was 338; in 1900 only 112; in 1901, just 100; in 1902, 130 m 1903, as few as 56; and in the first a. a months of 1904, no more than 30, with the probability of an increase to 40 by the end of the year In eighteen years, the number of new corvate houses which the residents of Man-

AN EIGHTERN-STORY APARTMENT ROTEL,—THE TALLIST IN NEW YORK.

(At Fifty-fifth Street and Fifth Avenue.)

reet conduits, the consequence being that ree years nearly fifty million dollars was upon these seven-story buildings alone. g the same period, the old five-story tenevery generally gave place to a type of six-building, which since the new tenement-law was passed has averaged about forty width and has been a great improvement the old twenty-five-foot house.

ing the first three years of the new centhe great mass of the new building has rected for business and miscellaneous pur-

Dwellings of all kinds have been, comvely speaking, neglected, because there was erproduction of flats and tenements in the immediately preceding, and because the movement issued from the growth of New as a financial and commercial center. Yet, gh there was an underproduction of housethroughout these years, this period of big ng projects and advancing real-estate valitnessed an enormous increase in the popy of one particularly metropolitan class of nce,—viz., the apartment, or family, hotel. s of this type, which may be described sort of twentieth-century boarding-house, ong been built at the rate, perhaps, of two ee a year; but all of a sudden they jumped lavor, and in three years plans were filed hundred of them, to cost in the neighborof seventy-five million dollars. opularity was brought about by the great inin demand for house-room in a convenient on, and intended for the accommodation ple who wanted to live in every way with le bother as possible. It was probably the nating result of the gradual demoralization nestic life among well-to-do people in New which has been caused partly by the difof finding economical, pleasant, and conit habitations. Apartment hotels have suc-I because they enabled a childless family t up a good appearance in two rooms and They are the final word which the ingenuilder can speak in the way of selling the st amount of living-space at the highest le price, while at the same time sweetening mecpathic dose of room with a coating of mt privacy, flunkeys, "chefs," and similar ive vanities.

existing situation, then, in regard to -accommodations in Manhattan may be arised as follows: New private residences

are being erected only for rich people. A great many families with fair incomes continue to live in them; but this number is actually, as well as relatively, decreasing, because of the constant displacement of the existing stock of residences by apartment-houses and business buildings. Had no relief been afforded, the result would undoubtedly be the complete destruction of private residences in Manhattan, except for very rich people, and the substitution in their place of huge apartment-houses and family hotels.

The subway, which is now being opened, will, however, afford some relief, because its express tracks will make an unoccupied area like Washington Heights almost as accessible from the financial district as the lower West Side now is. Under the impulse afforded by these better accommodations, there will be a revival of the building of small residences on Manhattan Island, and during the next five years Washington Heights will be the scene of a speculative building movement of a greater volume and momentum than that which took place on the West Side in the middle years of the eighties. There is no doubt, however, that the existing subway will, like the elevated roads, create more traffic than it can satisfactorily accommodate, and unless supplementary tunnels are added, there will be a renewal, in a few years, of the congestion from which the city is now suffering. Within another six years, however, other subways will surely be opened; and they, together with the new bridges and the tunnels under the East and North rivers, will permit New York to expand more freely than it has done for a generation—with the result, undoubtedly, of increasing both its industrial efficiency and its general wholesomeness of life. They will restore cheap land to a large part of the inhabitants of the city, reduce the cost of living, and encourage on the one hand the distribution of population, and on the other the concentration of business. just because this immense invigoration of the city's power of circulation will centralize business as well as distribute population, it will merely postpone the day when those only will occupy a private residence in Manhattan who are rich enough to afford a large price, and any man who lives anywhere or anyhow in Manhattan will have to pay in one way or another, —if not in money, then in space, light, air, and comfort.

TILLING THE "TULES" OF CALIFORNIA.

BY A. J. WELLS.

I N geologic ages, science tells us, the Golden Gate was a "fissure" in the coast range of mountains, and through it the interior waters of the great inland sea, now the valley of central California, were drained off, leaving the bay of San Francisco as a reminder of what was. The great central valley is about 350 miles long by from 40 to 60 miles wide, and is formed by the Sierra Nevada and the coast ranges. Doubtless, it was once a vast inland sea.

The waters of San Francisco Bay extend north and south of the city about forty miles each way, the upper extremity narrowing at the Straits of Carquinez, then widening into Suisun Bay, and reaching well into the valley. Here the great valley, level as a floor throughout, sags a little, and in this slight depression the bay meets the rivers which drain the valley.

The Sacramento flows from the north, and just before it merges in the head of the bay it receives the waters of the San Joaquin, flowing from the south. One in topography and climate, the valley is called by two names, after its principal rivers, and these rivers, with their tribu-

taries, drain a watershed that approximates sixty thousand square miles.

The low, swampy region of the delta was long looked upon as waste lands. Engineers classed much of what is now among the most fertile lands in the world as "swamps of low outfall," the elevation being from five to eighteen feet above low tide

in the bay.

Locally, the fresh-water swamp lands of California are known as the "Tules," or the "Tule Lands." Tule is the Indian name of a certain flag, or reed, and here refers to the round tule (Scarpus lacusters), which grows in dense ranks in places constantly or intermittently covered with water. It is essentially an aquatic plant, forming a thick mat of roots, and not easily killed.

It dies down every year and springs up again from its own roots, and this process of growth and decay, going on for unreckoned generations, has built up a vast network of roots, and overlaid them with dead stalks, while the winter floods spread over all the alluvium carried seward by the streams. The swollen rivers, lades with vegetable matter from the Sierras, met the tides from the sea, and under the contending waters, and among the fibrous roots and green ranks of tules and water grass, built up a soil of unfathomed depth.

At first the work of reclaiming these lands was discouraging. The steam dredger had not been invented, and work with the "tule knife." the spade, and the wheelbarrow was slow and expensive. Everything had to be learned, and mistakes are often costly. Walls of peat were built up on the edge of the channel, with a narrow base and an almost vertical face, and the wash of the waves made them insecure. The peaty soil, too, sank somewhat under the weight of the levee, the material being taken from the inside, which made the levee itself an

THE DREDGE, "GOLDEN GATE," BUILDING A LEVER OF THE DELTA LARDS, SAN JOAQUIN VALLEY, CALIFORNIA. ed island, ster on both

nvention of am dredger 1 the methlevee con-The .ion. use here is n as the hell," and ierous jaws o the peat t difficulty. ton of muck id from the the stream. took years erience to ow to build tecting wall om the edge nannel. The ces are now from 40 to . from the ne, and run th a very surface and of 100 feet re. The varies from 20 feet, the ng to build i feet above

hest water.

MAP OF THE DELTA LANDS, CENTRAL CALIFORNIA, SHOWING THE PRINCIPAL ISLANDS.

ees of the Middle River Navigation Comave a base 175 feet wide, with a crown of
and a slope of about 5 to 1. These levees
back 200 feet from the river bank, and all
rut off, so that, when completed, the nearroach of the levee to the river is about
t. It requires two or three years to settle
npact the levee and compress the soil belew levees will settle and shrink about
dent., and it is necessary to go over old
wery three or four years, leveling up
see and making such additions or res seem necessary. The cost of leveeamequal, but runs from \$15 to \$20 per

mation districts are organized, and boards according to law, all costs of reclamation messed pro rata. Powerful pumps free losed land from water where necessary, ater drainage they are always necessary, water is high and the pressure is heavy some seepage through the levee, although

the wide levees now being built reduce the amount of seepage.

The land is prepared for cultivation by burning off the tules, or, if the acreage be large, by rolling them flat. If burned, it must be done with some care, so as not to "burn the ground." The early practice was to burn out the roots, and in the seventies the smoke of burning tules was often in the air for months.

The ash heap was then seeded, and sheep driven over it. This was called "sheeping in." This deep-burning has long been abandoned as wasteful, however, and the surface is now fired and the roots plowed under, the stubble being sometimes rolled first. Breaking is done with a single plow drawn by from four to eight horses. This plow (known as a "tule plow") has a twenty-inch share, and a narrow moldboard, fully five feet long, curved to turn the tough sod completely over.

The virgin soil presents a mass of fibrous roots, and looks rough and unpromising the first

HAULING HAY TO THE MARKET, STOCKTON, CAL.

year. But the exposed roots rapidly decompose, and after the first plowing the land rapidly improves in the ease with which it is tilled, the first crop being usually barley. The cost of rolling and plowing is from five dollars to six dollars an acre.

Later on, over large tracts, the traction engine does the work of many horses, drawing gangplows and harrowing and seeding at the same time. These reclaimed lands are always moist a little way down, but, for the growth of vegetation during the summer, the surface must be kept moist. The methods of irrigation are very simple. Most of the surface is below the tide. On some of the islands it is below low tide; on others, lower than the rise of high tide. A gate is set in the dike at the upper or highest point on

the island, or a pipe is solidly built into the dike. The opening of the gate, or the pipe, floods the main ditch inside, and is then distributed through slight furrows and allowed to percolate. On small tracts a siphon is thrown over the dike, the air withdrawn by mechanical means, and water is lifted over by simple pressure. The use of this device, however, is limited. Winter drainage is provided for by means of pumping machinery. For other seasons, if water is in excess, it is let out at the lowest point through a pipe. A pipe at high tide irrigates, a pipe at low tide drains. The charge for both, and the care of the levee besides, is from fifty cents to seventy-five cents per acre.

These lands produce all kinds of grain and vegetables, and a great variety of fruit. Corn,

a prominent crop in California, and cono localitics,—luxuriates in the rich soil, the
ant moisture, and the long summer of this
. Certain special crops are here produced
than on any other soil. Among these,
s, asparagus is chief. It is increasing in
e. The demand for the canned product
great, and it is marketed quite largely
ope. Celery is also entirely at home on
at lands. In southern California, where
been grown for some years, the peat lands
good percentage on a valuation of six
ad dollars an acre.

stoes produce enormously, and are of fine . The returns last year from a single # 800 acres, averaging 160 sacks to the atted the fortunate investor nearly \$50,-In one ranch, at one time, 1,100 men were ting the potato crop. On the same comland the cannery took care of 80 acres of es. The largest onion fields in the State re in the delta, as are also fields of chicory. arms and bean farms, with much wheat. .nd barley, and, where the water table is far a below the surface, considerable alfalfa. pasture and meadow land, it excels. The s an ideal dairy region. Blue grass grows uriantly here as in Kentucky, and it is bed as "loving rich lands, and apt to find here they lie." Mixed with a little rye alsike, and red and white clover, it makes ure for the herd quite unexcelled. The has seen it green and succulent in mid-

A CORNFIELD ON THE "TULES."

January, and fine Holsteins cropping the thick mat in great content. A twenty-acre field had sufficed for thirty-four cows for four months, and the grazing was still ample. The mixture employed here makes an admirable pasture, and the variety of food it furnishes is a factor in dairying.

The success of the Holstein-Friesian dairy herd on one of these islands has been quite remarkable, the cows finding an environment like that under which they have been developed,

THE HELDER DIKE OF NORTH HOLLAND. (One of the important, typical dikes.)

HOW THE DUTCH HAVE TAKEN HOLLA

BY FRANK D. HILL.

(American consul at Amsterdam.)

ET the reader turn to the map (and, without a map spread before him, let no one ever study the Netherlands, else he will miss the entire significance of description respecting things Dutch) and, beginning at Den Helder, the northernmost tip of the province of North Holland, draw a line that shall trace the boundaries of Friesland and Groningen to the Ems River, thence marking the eastern shores of the Zuyder Zee as far as Nagrden; from there to Gorkum, where the waters of the Waal and the Maas meet to flow to the sea, extend the line so as to embrace Zealand, half sea and half water, and the district so circumscribed, together with the coast line of the North Sea, forms a part of the Netherlands quite distinct from the remaining portion of the country lying to the north and cast. This part

is below Amsterdamsche Peil,—A I marked on the boards that one sees or waterways, and which means the aveilevel of the Y at Amsterdam. It intourist area and the Netherlands with history is most concerned, since Al The Hague, Haarlem, Leyden, Utreel dam, and Dordrecht are included in its remainder of the country is above Altinental, not maritime, and need not constructed.

This western half of Queen Wilhelm dom owes its existence to alluvial washed down by the Rhine, the Mas Scheldt, the sediment being formed by of wind and wave into sand banks, sand finally, sand hills along the coast. 'of sand hills, or dunes,—in width from

to 3 miles, and from 60 to 200 feet above sea level,—atretches along the North Sea for a distance of 200 miles. Of the entire area of the Netherlands, 38 per cent. is below A. P. and 62 per cent. above that water level.

Shut off partially from the sea by the dunes, heavy deposits of clay gathered in its quiet waters, and later, as the "haff" grew more shallow and aquatic vegetation became luxurious, extensive marshes came into existence, and the great peat beds which cover so large a part of the area of Holland at the present day were formed. The struggle of the blind forces of nature went on continually, the sea breaking through and occasionally destroying what the rivers were always building up. "A country which draws fifty feet of water, in which man lives as in the hold of nature," arose on the borders of the sea Luctor st emergo is very properly the motto of the Netherlands.

When Casar's conquering legions reached these outer marches of the world, and Holland first appears in history, it is a low land, a nother land, a hollow land, a marshy, spongy, heavily timbered region of morasses and lagoous threatened constantly by overflow from the great continental rivers that embouch here, and by inundations from the sea. The waters had then, nevertheless, under normal conditions, found their way to the sea, leaving, as is shown in all early maps, a single body of water in the middle of the country, called by the Romans Lake Flevo, and answering roughly to the Haarlemmer Meer of recent days.

It has been estimated that the dunes have been driven landward from two to seven miles during the Christian era, but this recession has been arrested finally by planting on the side of the dunes, giving to the ocean a kind of grass called locally "helm." Besides the gradual shifting of the dunes, startling changes have been made in the land itself by great storms in the years 693, 782, 839, 1170, 1230, 1237, 1250, 1287, and 1295. In this last-named year, an area of about fifteen hundred square miles was submerged, and the Zuyder Zee formed in nearly its present shape by the beginning of the fifteenth century.

The drainage of the country has always been work partly of land reclamation and partly of defense against the hereditary, inexorable enew, the ever-threatening ocean, constantly pounding against the natural and artificial barriers used to stop its progress. Diking and land damation, going hand in hand, began to be veloped on a huge scale from the beginning the seventeenth century. The method emired is as follows:

A TYPICAL DUTCH CANAL. MAKING A POLDER,

An encircling dike, cutting off the land to be drained, is built, then windfulls, now steam engines, are set to work to pump up the water so shut off, which is then expelled into a system of arteries connected the one with the other, and constituting collectively what is known as a "bosom," which discharges the accumulated waters into the sea.

Sand, gravel, and clay are the materials used in the construction of dikes as a rule, although the great sea wall at Helder is buttressed with Norwegian granite, the Netherlands possessing neither building stone nor timber. A technical writer has said that, compared with similar structures elsewhere, the Dutch dikes are noteworthy for their great width, the river dikes being built with a crown usually from fifteen to twenty feet wide, while the ordinary type of Mississippi levee has a crown width of only eight feet, the height being about the same. slopes have a grade of three and one-half to one on the water side and two to one on the land side. A characteristic feature is the "banquette." or enlargement, of the dike, from ten to thirty feet at its base, where the pressure is most felt.

The greatest dikes are those at Helder and Westcapelle, on the west coast of the island of Walcheren. The Helder dike is five miles in length, twelve feet in width, and slopes downward to the sea, at an angle of 40°, a distance of two hundred feet. Of the revenues of the Waterstaat, about 6,000,000 florins (\$2,412,000) is expended yearly in the maintenance of the dikes.

Leaving now the outer waters, let us turn to the inner waters, which must be expelled, or else, since part of the country we are considering is below sea level, these dammed-up waters would, if not drained off, rise and flood the entire land. The innumerable canals, then, which cut up different farms like country roads in the United States, serve not only as avenues for transports tion and lines of demarcation, but primarily as drains, the waters so collected and restrained in fixed courses, as well as that of the rivers, being pumped up and thrown out, through the elaborate mechanism under the control of the ministry of waterways, into the ocean. In 1879, there were about three thousand miles of navigable water and about two thousand miles of canals in the Netherlands.

The ordinary Dutch canals are 60 feet in width and 6 feet in depth, though the depth varies from 3 feet to 33 feet, and the bed is frequently above the level of the countryside, as all tourists know. The rivers are canalized, are in most cases above the level of the surrounding country, and have no flow or current. Protected on the sea side by the dunes and dikes, and partitioned off in the interior by an endless array of dikes which skirt the water courses and canals, surround polders, and also serve as embankments to railroads and highways, Holland partakes much of the nature of a huge ship with water-tight compartments.

The plan of building a canal to reach the North Sea dates from the seventeenth century, but it was not finally undertaken until 1818, and was finished five years later, at a cost of about \$3,000,000. This canal, called the Noord Hollandsche Canal, united Amsterdam and Nieuwediep near Helder, at the northern extremity of North Holland.

Besides the natural difficulties encountered, twenty-four hours were consumed in bringing ships through the canal to Amsterdam. Ships had frequently to be towed at an expense of 500 florins (\$201), and ice broken in the winter,

sometimes at an expense of \$6,000, so that, in spite of the canal, during the greater part of the nineteenth century Amsterdam remained imperfectly maritime. In the meantime the transition from sail to steam had taken place, and the position of Helder as an international trade route had become hopelessly eccentric.

The North Sea Canal is a direct route from Amsterdam to the North Sea, the distance from Amsterdam to Ymuiden being fifteen miles. The Y in front of Amsterdam was partly dredged and filled to and the narrow neck of the contact of the fab.

village of Ymuiden has since sprung up we The eastern end of the canal had to be against the Pampus, the marshy part of the der Zee at its southwestern extremity, the of Amsterdam improved so as to receive the est ocean-going steamships, and direct communication with the Rhine—the Rhine wede Canal—built.

The Amsterdam Canal Company was a ized in 1863, and work on the canal beg March, 1865. The canal was opened to the lice by King William III., November 1, The canal company was liquidated June 1, and the state took over the administrate that date. The canal has cost in round nu \$16,500,000. The 5,500 hectares (13,200 of reclaimed land is a very fertile distriction produced thereon selling for about 1 500 guilders (\$402,000) annually.

The ministry of the Waterstaat, which consolidated with trade and industry and into a new department in 1877, had allot it last year over thirteen million dollars a total governmental expenditure for the port of the country of sixty six million d. This was the largest item in the budget testifies to the importance of waterways: Netherlands.

The engineering problem here is to ke the outer waters,—that is, those of the oces the rivers,—and expel-the inner waters of the overflow or rainfall, and which have s in the morasses, marshy pools, and soft Half of Holland is below the level of the waters, from which it is guarded by the and dikes, and it is through these prot

walls that the inner waters, after being raised by pumping, must be carried out.

The principal polders are the Zype, the Beemster. the Purmer, the Heer Hugoward-all drained in the axteenth and seventeenth centuries-the Schermer. the Haarlem, and the recently reclaimed Y, the area reclaimed from 1440 to 1855 in the provinces of North and South Holland, amounting to 107,000 hectares (256,-800 acres). A writer has and that a polder is any besin made dry, and the greatest polder of all is the whole lowland of Holland.

Besides the land reclaimed in the interior of the country, land reclaimation goes on continually on the coasts of Zealand, Friesland, and Groungen by impoldering from the ocean itself. The "slikken," or sea clay, becomes covered with sea coral and sea grasses, becoming "twelders," which are surbunded by sea dikes, and "made land" results. It is worthy of note that the

area, which was 8,768 square miles in 1833, hal become, by systematic reclamation from sea and river, 12,731 square miles in 1877, and this process of accretion on the ocean side and polder-making within goes on continually, 38 square miles having been added since 1877.

The most extensive single reclamation of land that has ever been made in the Netherlands was the drainage, in the years 1848-52, of the Harlemmer Meer, or Harlem Lake, by which 42,000 acres were added to the area of the country. In 1531, the lake covered 6,340 acres, while the Leyden Lake, Spiering Meer, and the Old Lake adjacent covered an additional 7,600 acres. From 1643, plans to curb the ravages of the constantly encroaching monster, which had by 1830 become three times its original time, as above, and then threatened the safety of the whole country, had been discussed.

A canal forty miles in length was thrown atoms the lake, the soil thus freed being used for the surrounding dike on the inner side, tank and dike costing about \$800,000, thus inclosing an area of over seventy square miles.

MAP SHOWING THE LAND WHICH WOULD BE REPLAIMED BY THE DRAINING \in SUPPLE REE.—(From official sources.)

Three English built engines, costing \$1,000 one of them capable of discharging 1,00 tons of water every twenty-four hours, wei at the task of raising and throwing ou 1,000 tons of imprisoned water. Work w gun in May, 1848, and completed in July. To keep the land free, the engines must raise 54,000,000 tons of water 16 feet ann The two largest traverse canals are each 8 wide, the polder is crossed by 136 mi roads, and the canals have from 60 t bridges. Meldrum's "Holland and the landers" is authority for the statement the work cost about \$4,000,000, and that it has fully repaid. The price realized from th of the reclaimed land was \$120 per acre.

The project of draining the Zuyder Zei reclaiming a portion of the land submerg the inundations that took place at intervito the fifteenth century (one flood alone h drowned 40,000 acres and destroyed 3,00 lages), has engaged the thought of various timistic people of long views here for an excel period, and the matter has of late years

agitated systematically through the work of the Zuyder Zee Vereeniging, or Union, which was formed in 1886. Upon the submission by this organization of a report on the financial, social, and economic features of the scheme to the government in 1892, the Queen Regent, in September, 1892, named a state commission to investigate the subject. That commission consisted of the minister of waterways, trade, and industry as chairman, and twenty-nine members, representing waterways, finance, agriculture, hygiene, trade, fisheries, economics, defense, and administration, with two secretaries, one to investigate the technical features involved, the other charged to weigh the economic considera-The report, made on April 14, 1894, was almost unanimously in favor of the State undertaking the work.

An authoritative work on the project was published by the secretaries, H. C. van der Houven van Oordt and Mr. G. Vissering, in 1901. cording to these writers' elaborate calculations (for which there is no space here), there would thus be added to the superficies of the Netherlands a twelfth province, to be called Wilhelmina, eleven times the size of Haarlemmer Meer, larger than either Drenthe, Utrecht, or Zealand, of seven hundred and eighty-seven English square miles, or more than one-sixteenth of the present area of the kingdom. The value—not the selling price, for the state proposes to sell it at cost-of the land of the added domain to the kingdom has been put down as \$500,000,000. The estimated cost of the entire work is 189,-000,000 florins (\$76,000,000), of which \$16,000,-000 is for the dike and \$60,000,000 for all the other work, while the net number of hectares of reclaimed arable land will be 194,410 hectares (479,687 acres), and the work will occupy thirtythree years.

The defense of the country through its water system is a point constantly borne in mind. The piercing of the dikes at Capelle and the opening of the sluice gates at Schiedam and Rotterdam by William of Orange in 1574, in order, as a military measure, to expel the Spaniard, and the flooding again by the descendants of these people, a century later, to drive the Frenchman out, form stirring passages in the little country's bible of heroism.

Out of the 194,410 hectares (466,584 acres) to be reclaimed there will remain for sale, after deducting ground for the public buildings of the communes,—schoolhouses, churches, etc.,—192,500 hectares (462,000 acres). The commission figures that the state must advance

\$130.65 per hectare, or \$25,150,125,spread over a period of thirty-three making \$762,125.67,—of annual state s Deducting the receipts of the state fre product of the sales of lands from the teenth to the thirty sixth year from the which the state will have received at t of the thirty-six years, or three years af completion of the project,—say, \$47,2 from \$148,867,032,—and \$101,622,464 r to be covered. Reckoning interest at t of 3 per cent., the land must therefore, t the state whole, be sold at \$381.90 per h and that is the price fixed. The reclaime at the rate of 10,000 hectares (24,000 acr year, at \$381.90 per hectare, would yie state annually after the seventeenth ve 819,000; this, multiplied by nineteen covering the cost of the enterprise. figure \$381.90 per hectare, at which claimed land must be sold to indemni state, is not placed too high, is proved present price level of agricultural lands, are: in Friesland \$531.84, Zealand \$3 and North Holland \$745.71 per hectare acres).

With respect to inhabitants, the d Haarlemmer Meer now supports 16,5 about 40,800 acres. Reckoning upon th sis, the commission concludes that the cut up into farms of from 40 to 5 tares (96-120 acres), will support 2 dwellers, of whom one-fifth, or 40,000, agriculturists from twenty to sixty years These people are to be divided into eigh munes and forty villages, and are to occupy The additional cost to the state ministration of the new province is estimated \$322,404, while the increase in the rever stated at \$459,486, leaving a surplus an of \$137,393.95. Paying for the land, the mer would become the owner in forty-five

The project of draining the Zuyder Ze present in abeyance and forms no part present government's programme. For a years, the Dutch budget has shown stead cits, rendering it impracticable to under more or less speculative venture not impedemanded, which would, as favorably preted by a majority of the commission, the state to an expenditure probably amo to \$2,500,000 a year for a period of sixteer before returns, even as estimated by frarithmeticians, could bring a dollar to the side of the ledger. And yet who can state Zuyder Zee will not one day be drain

MEMBERS OF THE ORGANISING COMMITTEE OF THE ST. LOUIS CONGRESS.

EDUCATIONAL WORTH OF THE ST. LOUIS EXPOSITION.

BY NICHOLAS MURRAY BUTLER.

(President of Columbia University and a member of the administrative board of the International Congress of Arts and Sciences.)

THAT great international expositions are too numerous and too frequent is a complaint often heard. Much may reasonably be urged in favor of such a view. The enormous cost of these undertakings, the tendency to multiply them for purely local purposes, the difficulty of securing trained exposition administrators to manage their details, and the heavy burden of oft-recurring participation by the same nations, states, corporations, and individuals, all make it desirable that international expositions on a great scale be not organized oftener than once in a decade or two. On the other hand, it must be borne in mind that a very small number of persons ever see two of these expositions. Each one has an attendance that is largely its own, and each one, therefore, is a broadening and educating influence for hundreds of thousands, even millions, of men, women, and children who have never seen its like and who never will **Lgain**

An international exposition on a large scale is an educational influence of great value. Not only is the imagination stirred and the taste refined by its architecture, its sculpture, and its landscape gardening, but living knowledge is imparted by its closely classified and carefully arranged exhibits of industry and commerce, art and education. The newest discoveries in stience and the latest and most skillful and strik-

ing applications of science in art are shown comprehensively and effectively. In recent years, moreover, education itself.—its organization, its processes, its methods, and its results,—has become an exhibition subject, and at St. Louis it not only heads the classification adopted, but, for the first time, has a building of its own, instead of being tucked away in the gallery of a building devoted chiefly to other things.

The Louisiana Purchase Exposition, at St. Louis; has good reason for existence. To begin with, it commemorates the first great step in that expansion of the American spirit and its governmental forms which, great as it is, has but just begun. While there are those who would have it otherwise, and those who, in Kipling's striking phrase.

". . . Half a league behind pursue
The accomplished fact with flouts and flings,"

it is beyond dispute that the great mass of the American people believe so firmly in the security of the foundations on which their institutions rest that they welcome every extension of their influence, and hold as fortunate those peoples and nations who are, or yet may be, put to civilization's school under American auspices. All this is at once suggested by the existence of an international exposition to mark the centenary of the Louisiana Purchase, out of which

fourteen great States have since been carved. It is fortunate that this exposition comes soon enough after the liberation of Cuba, the acquisition of Porto Rico and the Philippine Islands, and the annexation of Hawan to put those significant events in their proper relation to the Louisiana Purchase. This is political education on the large scale which history habitually uses.

It is a commonplace of philosophy and common sense alike, that it is the relations of things which make things significant. It is vital, there fore, that an exposition that is to be in the highest sense educational should be scientifically classified and arranged and dominated by the concept of unity for an ideal, as well as for a practical, purpose. That this has been accomplished at St. Louis is due to the knowledge gained by studying the expositions at Chicago in 1893 and at Paris in 1900, and to the insight and genius of the director of exhibits at St. Louis, Mr. F. J. V. Skiff, supported by the broad-minded and vigorous exposition administration. Mr Skiff's great natural ability, his practical wisdom, and his long experience in dealing with men and things make him the best possible incumbent of the important post he holds. Not only is education at the head of the

classification, but the entire classification is itself carefully worked out and correlated. Many visitors at St. Louis will learn for the first time, by the order and arrangement of exhibits, how things with which they have been familiar all their lives are related to one another. This is educative in the highest degree.

But the exposition management has gone will further, and has planned in the InterMR. HOWARD J. ROGERS.

(Director of Education, Director of Social Economics, and also Director of Congresses.)

national Congress of Arts and Sciences, to open on September 19, as impressive a demonstration of the high educational purpose of the exposition as can well be imagined. This congress is not such a series of gatherings as took place at Chicago and at Paris, but is rather a carefully elaborated plan to educate public opinion, and the world of scholarship itself, to an appreciation of the underlying unity of knowledge and the necessary interdependence of the

sprung up during the past century. The specialization of knowledge, and of interests based on knowledge, has been carried so far that the phrase "a liberal education" has now hardly any meaning. Highly specialized knowledge is begetting on every side intolerance and narrowness of vision and of spirit. We are to-day sur-

rounded by hosts of uneducated scholars, They are men who know almost everything about something, but little or nothing about the real significance of that something and its place in the scheme of things. To get a broader foundation under the modern scholar, and to give him that catholic intellectual sympathy that he now so largely lacks, will not be a short or an easy task.

NR. PREDERICK J. V. BRIFF. (Director of Exhibits, Louisiana Purchase Exposition.)

To its accomplishment every influence which touches public opinion should bend itself.

This high conception of the influence and opportunity of the Louisiana Purchase Exposition is held by its administrative officers, and from it the International Congress of Arts and Sciences has sprung. For participation in this congress there will assemble a large body of the world's greatest schelars. They will come from all parts of the world to contribute surveys of their several departments of knowledge, planning those surveys so as to emphasize the mutual relations of all the separate arts and sciences.

The plan adopted for the congress is the result of much study and discussion. It is very simple, and, like the classification of the exposition exhibits it tells its story and exercises its influence by its form as well as by its content. It is confidently expected that the published volumes containing the proceedings of the congress will be an invaluable work of reference and a striking monument to the exposition and its educational influence

For the purposes of this congress, the field of knowledge has been marked off into seven divisions, which in turn are subdivided into twenty-four departments. The departments are again subdivided into sections,—one hundred and thirty in all. The seven divisions are: Normative Science, including philosophy and mathematics; Historical Science; Physical Science; Mental Science; Utilitarian Sciences:

DR. DAVID STARR JORDAN.

DR. WOODROW WILSON.

DR. WILLIAM T. HARRIS.

DR. G. STANLEY HALL.

Social Regulation; and Social Culture, including education and religion. In each division one address will be delivered by an American scholar, dealing with the unification of the several branches of knowledge included in the division.

The divisional speakers chosen are Prof. Josiah Royce, of Harvard University, for Normative Science; President Woodrow Wilson, of Princeton University, for Historical Science; Prof. Robert S. Woodward, of Columbia University, for Physical Science; President G. Stanley Hall, of Clark University, for Mental Science; President David Starr Jordan, of Stanford University, for the Utilitarian Sciences: Prof. A. Lawrence Lowell, of Harvard University, for Social Regulation; and Dr. William T. Harris, United States commissioner of education, for Social Culture.

Following the divisional addresses will come two addresses on each of the twenty-four departments of knowledge. One of these addresses will set forth the fundamental conceptions and methods of the sciences included in the department, and the other will outline the progress made in them during the past hundred Years. All of these departmental addresses, like the divisional ones, will be delivered by Americans. For example, Political and Economic History will be treated by Professors Sleane and Robinson, of Columbia University. Weler the chairmanship of the Hon. Andrew D. White. The History of Literature will be treated by Professor Gildersleeve, of Johns Hopkins University, and Professor Harrison, of the University of Virginia, under the chairmanship of Mr. Hamilton W. Mabie; the Sciences of the Earth, by Professor Davis, of Har vard University, and Professor Chamberlin. of the University of Chicago: Sociology, by Professor Vincent, of the University of Chicage, and Professor Giddings, of Columbia University; Education, by Bishop Spalding, of Peoria, and President Hadley, of Yale University; and so on through the long list.

In the sectional meetings, the visiting scholars from abroad will take a large part. About one hundred and twenty-five of the leading scholars of England, France, Germany, Holland, Scandinavia, Austria, Italy, and Japan have accepted invitations to come to St. Louis, as the guests of the exposition, in order to take part in the congress. The great university centers of the old world will all be well represented. Oxford sends Morfill, Macdonnell, and Turner: Cambridge sends Sorley, Bury, Haddon, Ward, and Allbutt; Dublin sends Mahaffy; Edinburgh sends Nicholson and Sir John Murray; Paris sends Picard, Darboux, Poincaré, Cordier, Rambaud, Lévi, Meyer, Boyer, Brunetière, Enlart, Michel, Moissan, Réville, Giard, Delage, Manouvrier, Pierre Janet, Tarde, Richelot, Lévy, and Baron d'Estournelles de Constant. From Berlin come Pfleiderer, Dessoir, Kohler, Delitzsch, Harnack, van t'Hoff, Hertwig, Waldeyer, Seler, von den Steinen. Orth, Liebreich, and Ziehen; from Leipsic, Ostwald, Lamprecht, Brugmann, Sievers, Zirkel, Marchand, Wach, and Binding; from Copenhagen, Jespersen. Höffding, and Westergaard; from Amsterdam, de Vries; from Budapest, Vambéry and Goldziher; from Tokio, Kozumi and Kitasato; and many more almost equally well known and distinguished.

It is entirely probable that never before has so large and so representative a body of scholars been brought together; it is quite certain that never before has such a body of scholars assembled for so specific and so lofty a purpose.

The responsibility for this congress was intrusted to an administrative board of seven men. one of whom-Frederick W. Holls, of New York —died shortly after the work began. The administrative board early designated an organizing committee of three to manage the details of the work, and to visit Europe in order to familiarize foreign scholars with the plan and scope of the undertaking. This organizing committee has been diligently at work for nearly two years past. Its members are Prof. Simon Newcomb, of Washington, who is to preside over the congress, and Prof. Hugo Münsterberg, of Harvard University, and Prof. Albion W. Small, of the University of Chicago, who are to be the vice-presidents.

It is fair to presume that the eyes of the world of science and letters will be upon St. Louis during the third week of September, and that the addresses then delivered there will be the subject of close study and discussion for some time to come. The sessions will be open, and it is certain that very many American teachers and

scholars will avail themselves of this unexal opportunity to hear and to meet the leads the world's learning.

Apart from the general educational s cance of the St. Louis Exposition and the national Congress of Arts and Sciences, the cific educational exhibits are of great value. 1 before, to my knowledge, has education be well exhibited. The German contribution facile princeps at St. Louis, and will well repr closest study. Among the most interestir velopments shown there is that of the 1 plan for secondary education in Germany, of the facts concerning which are still quit familiar in this country. The major portithe German educational exhibit is devot the applications of science in one or an form. Medical and technological instructic beautifully illustrated.

The larger portion of the educational e: is American, and the tens of thousands of sons who visit it daily prove its attractiv and its value. The growing efficiency o American elementary and secondary schamply demonstrated, and there is on every conclusive refutation of the charge, not quently made, that the schools of to-da neglecting the fundamentals of education for fads and the frills. Nothing could be fa from the truth, and the school work gathe St. Louis from every quarter of the coshows that the contrary is the case. The known universities, the school systems of thirds of the States and those of four secities,-New York, Chicago, St. Louis, and t land,-have extensive exhibits that are ins ive in high degree

A UNIQUE INVESTIGATION.

METHODS OF THE GENERAL EDUCATION BOARD.

BY W. H. HECK.

N describing the methods of the General Education Board, emphasis should be placed upon the attitude of the citizen, as distinguished from that of the technical specialist, in matters of education. This board was organized in Febmary, 1902, and chartered by Congress in Janury, 1903. Its purpose was "to act as a clearmy house for educational statistics and data," and to coonerate financially in the development of schools so far as its resources allowed. The leroic efforts being made by the Southern States to improve their schools led the board to make the South its first field for study and cooperation. An office was opened in New York; and the executive secretary, with technical and clerical assistance, immediately put himself in touch With educational leaders in the South, especially With those interested in the Southern Education Board and the Annual Conference for Education In the South.

Inflated newspaper accounts of the board's wealth and plans brought to the office, by letter or by visit, a bewildering number of applications for aid. These applications gave an opportunity to collect first-hand information regarding schools of all types in the different States. The secretary spent most of his time in the South, visiting schools and consulting men and women of influence; an experienced teacher was employed to make thorough studies of special schools; and the office force was engaged incollecting and filing official reports, catalogues, statistics, etc. The kindness of Southern teachers and officials in furnishing information contributed largely to the board's success.

Conferences of county superintendents were seld in seven States, where informal discussions of school needs not only added enthusiasin to the educational movement, but also gave the oppositional which its investigation would have been impossible. Stenographical reports of these discussions have been edited and filed in the board's office. Each superintendent was furnished with a blank asking a number of questions about the buildings and grounds, teachers, pupils, patrons, imperintendence, and finances of the schools in his county. This blank was filled out at the

DR. WALLACK BUTTHICK.
(Secretary of the General Education Board.)

conference: another exactly like it was filled out after the superintendent had returned home and consulted his office records. The contrast is instructive. Such a thorough knowledge as the blanks required had not generally been demanded of superintendents, and the answers on the blanks are, therefore, suggestive rather than exact.

After a year and a half of such work, the board had collected more material about Southern schools than could be found elsewhere, and had appropriated two hundred and fifty thousand dollars to schools of both races, a considerably larger conditional sum having been raised by local taxation or subscription. The gifts were in reality experimental features of the study. Aid was given to summer schools, normal schools, model county schools, and industrial and domestic science departments. In two North

Carrierna in cuttien i grand au employage in constituent anna constituent

The second of th vira imi mitia -i -affin-miti i fatto -afin to the letter and a transfer effective of estimate size. MONTH IN THE POTTLE TO TAKE THE PARTY mate selante montulo con entre Details and teringen, mil elle vere til eller ettinaret, il i general error with engines to be a time feet merlesis i respendinz vitti esa i mesi esa. ambient has een hade in territory be much and two non-will be read this tail. The name cletol mount disc teals with the make stable; system is sectionizable schools analyzing the school have and the finances groups a number of miscename as and himzarante stansact. Ind discussing the progressive forces as was with The report then theats of hit systems to had and private secondary son old colleges for men. the higher educate not vomen, and normal, mechanical, and agricultural institutions. The education of the negro alone the State elementary system is discussed secarately and somewhat in the same order. Then follow concinsions and suggestions. This outline will be used in later reports, although the Southern States differ so widely one from another that some changes will be necessary.

The scope and the roughness required in this work are in some ways unique, and the board has been unable to rely wholly upon methods of investigation used elsewhere. The collection of so much detail material requires exactness in filing and cataloguing, especially as all available information about any school may be needed at a moment's notice. The office methods are now so well organized that only two men are required to keep the material in proper condition, but suggestions are constantly being made by others in the office. This material can be divided into two main divisions:

1 A small library on general education: and reports, books, pamphlets, and clippings in regard to the Southern States, individually or collectively, with special reference to education. This library contains about three thousand books and particles. View are turbleated of left and of article as ample that is a further many fitter and fitters. The internal is a group who has turn the groups are the turn the groups of the retail of the retail of the retail.

I chare an in report of intervitaties and work and given a phalestically and place. Which was given and only allocative for a separate envelopes and attanged a choices the objects and attanged a choice in linewers an end for a rise five a toronsands of a consistent information. This ends to ensure offerent and one This ends to ensure the articatalogs the attanged as the available to also it any solubiliand only two are required to offer it from the she images.

Another feature of the work is the n school maps. The United States Pomaps are obvered with pasters, represendant in color, grade, etc., of the school State above the elementary system, opicitize of the schools is valuable in the distribution of educational opports a State. In the same connection, and being made of the residence of studen leges, so as to show the sections least by higher education.

There are also on file comparative of State school laws and of college cur addition to two hundred or more re special schools by representatives of the In the near future we will purchase se mentary text-books in so far as they scribed in several Southern States by text-book laws. A negro educator, when the study of negro schools, is planning tigation of the various attempts to teach history and inculcate racial pride. He study at first hand the negro rural throughout typical counties in different

The results of the investigation as comby the board are not only for its own are at the service of all desiring infold in the ideal of the board to get at the the situation, national as well as see their significance, and by these facts to opportunity for mutual understanding operation to all interested.

TWO FRENCH APOSTLES OF COURAGE IN AMERICA.

BY ALVAN F. SANBORN

EXPOSITION year sends to America two Frenchmen whose connection with the intellectual and moral development of their country is intimate and important. These are Charles Wagner, author of "The Simple Life," whose books are immensely popular with Americans, and who has been invited by President Roosevelt to make a lecture tour of the States, and Paul Adam, commissioned by the French Government to prepare a report on "the ast thetic evolution of the present time" as illustrated in the present time as illustrated in the second of the present time as illustrated in the second of the present time as illustrated in the second of the present time as illustrated in the second of the present time as illustrated in the second of the present time as illustrated in the second of the present time as illustrated in the second of the present time.

trated by the St. Louis Exposition.

Charles Wagner is a leader of the French "liberal Protestant" movement, which is one of the many phases of the present remarkable revival of religious interest in France. This lib eral Protestantism is nothing more or less than American "new theology" in a French setting It discards all the principal dogmas of histori cal Christianity in claiming to retain the essence of Christianity. M. Wagner, for instance, characterizes himself as a "piously heretical spirit," and deploys a vast amount of ingenuity in try ing to differentiate liberal Protestantism from free-thinking. It is hard to believe that this hybrid system of thought is destined to a brilliant future in France, because of the uncompromising logic of the French people, who are temperamentally incapable of comprehending and sympathizing with attempts to put new wine into old bottles. While this is the role in which M. Wagner takes himself most seriously. it is by no means the rôle in which he appears at his best. It is not to him, but to more thoroughgoing and logical thinkers in the ramps of out and out religion and out and out irreligion that the serious-minded youth of France are likely to turn for intellectual guid ance in their moments of spiritual stress.

In the rôle of an advocate of simple living. M Wagner counts for very much less in staid, economical France than in nervous, extravagant America, probably because the need of this message there is less crying. His "Vie Simple" is relatively little read in his own country, and has created, so far as I know, no appreciable current of any sort.

It is in his third role, as an apostle of aggressive optimism, that he has his atrongest hold

CHARLES WAGNER.
(Who lectures in this country during September and October.)

upon his own people. His "Jeunesse" (Youth) and "Vaillance" (Courage), which inculcate the duty and proclaim the beauty of cheerful courage in the face of individual and national reverses, are far and away the most popular of his ten volumes. M. Wagner is a splendid disseminator of wholesome animal spirits. On this point his influence is considerable, and had he only a little more distinction of style, it would be enormous.

PACE ADAM'S GOSPEL OF ACTION.

Paul Adam is primarily a literary artist,—in fact, one of the foremost literary artists of his time. At forty-two, his literary baggage consists of thirty novels, of several volumes of his tory, literary, asthetic, social, and philosophical studies, dramas and short stories, and of innu

merable magazine and review articles and chroniques for the daily press. This fecundity, furthermore, is not accompanied by flabbiness or futility, as is too often the case. Every one of the novels has its special note of interest; his histories, essays, dramas, and short stories are of a high order of merit, and his magazine and newspaper articles, though mostly uncollected, have a solidity of matter and charm of manner that entitle them to a permanent form. He is master of a pure French style at once flexible and robust; indeed, in the making of beautiful phrases and the rounding out of sonorous periods, he has few superiors. With his style, which calls for an article by itself, I can have nothing to do here further than to call attention to the fact that it is distinguished, -a circumstance of vital moment to his influence, since it insures him a far more general hearing than he could otherwise obtain, such is the cult of form in France. Thousands of cultivated Frenchmen read Paul Adam for his style who would pay no attention whatever to his lucubrations were they presented in an uncouth or commonplace fashion.

Paul Adam is the most suggestive of contemporary French writers. As a stirrer of thought he is absolutely peerless among the chroniqueurs of the Paris press, and he has few equals in this respect among his fellow-essayists and novelists. He is an impresario of ideas, so to speak. His forte is the evocation and the exhibition of unhackneyed ideas, and his efficiency in this function borders on the superhuman. "He works like a whole hive" yays M. Remy de Gourmont, "and at the slightest touch of sunshine his ideas buzz forth like bees and disperse themselves over the meadows of life. Paul Adam is a magnificent spectacle."

His ideas come so fast at times that they tumble over one another as do the parti-colored leaves of autumn speeding before the wind. He handles a dozen subjects, raises a dozen questions, and states a dozen problems in the space of a single three-column chronique, and that in such a masterful way as to reveal their respective relations to the interplay of the world-forces of his time and of all times. One of his chroniques contains ideas enough for a volume, and one of his volumes ideas enough for a hibrary. Indeed, in universality of intellect (I should not think for a moment of forcing the comparison further) he resembles Zola, Hugo, and Balzac, especially Balzac.

True, his writing, by reason of its very superabundance of ideas, contains irrelevancies, like a torrent which, by reason of its very strength, catches up and sweeps along with it all sorts of foreign substances. It even happens sometimes

PAUL ADAM. (Who is visiting the St. Louis Exposition.)

that the foreign substances in the torrent of his thought are so numerous as to dam it, make it overflow its banks, and compel it to seek a new channel. The defect is, at least, not of the petty sort. His opinions (which are in reality more moods than opinions, so predominant is the artistic faculty in him) are often disjointed and contradictory. It does not matter. He is too big to be disconcerted thereby, and it does not trouble you. He makes you feel as you feel with Browning, that it is because life itself is disordered and contradictory.

He does not presume to reduce life to a system. He belongs to no recognized school of philosophical thought. He is neither radical in tendency nor conservative; he defies classification. Now he exalts tradition with a Bourget or a Brunetière, and now he ridicules it with an Anatole France or a Mirabeau. He resembles no one, least of all himself. He may flout today what he will commend to-morrow, and reverse. He changes color with the facility of the chameleon and form with the rapidity of Proteus.

In contradistinction to M. Wagner, who sees

with which he is not immediately surinfrom the angle and through the eyes
country preacher (for this burly, unimre Alsatian has never become truly soted), M. Adam sees the particular facts
satter what sphere of activity in their reto the whole of life. Both pride themn being thoroughly modern; M. Adam
really so, M. Wagner's modernism being
sly limited to the single department of
v.

ADAM A STIRRER OF IDEAS.

e special field of ethics, as in the general rul Adam is rather a stirrer of ideas than onent of a system. He is indefatigable ag the terms of moral problems, but he claim to have discovered a coherent

hilesophy.

ties clings dutifully to all the religion of the takes for granted the traditional and the institutions of society and the institutions of society animportant detail. His writings are thousand and colorless in this particular do not run the slightest risk of trousianocence of the proverbial young girl, the laborer, or impairing the appetite or nof the capitalist.

Adam's moral code, if he has any, has seen formulated in his writings. In his he is well-nigh as un-moral as De Maupas-He narrates the acts and expounds the sof the criminal and the courtesan with he frankness and impartiality as those of st reputable characters, and he treats as ble questions (without pronouncing himally thereon) all the articles of the current morality and the principles of the existial system. In comparison with this comsive liberty of discussion, the restricted M. Wagner allows himself seems of the l-tucker order.

Adam has saved many young men from ism or doubt. For all his air of complete ment from dogma, he has his hobby as another, his idol even. Like the Cartheroes and Hero-Worship." he has tless veneration for force; for force in physical and intellectual manifesta-shatever its source and whatever its re-

sentiment informs all his work. It unand colors his appreciations of men and of art and letters. It accounts for a love o-date machinery amounting almost to a that enables him to lavish lyricism on an automobile as another would on a sunset. It appears in all his fiction, and is the avowed inspiration of his two cyclic works,—the trilogy of "Les Volontés Merveilleuses" (The Marvelous Wills) (1888-90) and the tetralogy, "Le Temps et la Vie" (The Times and Life) (1899-1903), which he has called also "L'Epopée de la Force" (The Evic of Force).

In his chroniques, this adoration of force (less reasoned than temperamental with him) takes the form of a veritable missionary message, of a direct fervent appeal to action, to strenuous And it is thus that Paul Adam, the amateur of ideas, takes his place definitely among the "Professors of Energy," so called, who, by their persistent efforts, are gradually remolding French character and transforming French civ-With Edmond Demolins, with (the ilization. late) Père Didon, with Pierre Baudin, Gabriel Bouvalot, Max Leclerc, Hughes Leroux, Jules Lemaître, and a score of other enlightened spirits, Paul Adam has long been repeating to the rising generation this virile exhortation:

Quit your desks and your books! Cease aspiring for professorships, snug clerkships, and government berths! A fig for your grades, your diplomas, your promotions! Stop whining over the scarcity of public employment and the overcrowded condition of the learned professions! Above all, go to the colonies; become explorers, pioneers, and start life anew! Do as the young Americans do! Make your fortunes, carve out for yourselves careers! Throw yourselves body and soul into the industrial and commercial conflict of the hour. Become captains of industry, Napoleons of fluance, builders of nations!

KINDRED INFLUENCES OF ADAM AND WAGNER.

Thus, Charles Wagner and Paul Adam come by very different routes to the same goal,—to the conclusion, namely, that the thing to do in this world is to front life with courage, because life is an end in itself. The simple pastor and the complex citizen of the world are at one as regards this matter. In their respective fashions, with very different words and for very different reasons, they are both preaching courage, are both administering tonics, so to speak, to the young men of a disillusionized, disheartened, somewhat anemic generation. Paul Adam. as the possessor of the more extended experience, the broader culture, the surer intuition, the more active imagination, the superior literary art, and the more intense modernism, has the larger and the more brilliant audience. the less obtrusive audience of Charles Wagner is by no means to be ignored. In spite of dissimilarities of outlook and method, these two men are exerting a similar bracing influence on the life of their nation.

of intercomon the battle-

or and bravery ed as much as Japanese miliit is their stratwhom they id in both oflefensive operstegy, which to nt consists in disconcerting the keynote of operations of s army, and is dered to be of sfective force

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A JAPANESE TELEPHONE STATION IN A KOREAN HUT ALONG THE LINE OF MARCH.

ysical courage

readiness of the Japanese soldiers. dties incident to maintaining comon the battlefield to day are many In establishing telephone lines the of the country has to be considered. 180 of the Japanese advance through ulties of great magnitude had to be Yet, with it all, the telephone deequently completed its line in adtroops, even under forced marchler to accomplish such results men le skill are required, and they must ly trained to be ready for any emermay arise. In fact, they are so profession. The entire Japanese s is composed of men whose civil along the lines required by their rvice. Electrical engineers, teleelegraph operators and linemen,pably not a man in the entire organis not well schooled in at least the f electrical science.

the chief reason for the wonderful the Mikado's army is the remarkwhich the Japanese possess for copy-They have carefully and anting. studied the military text-books of n, and have accepted and incorpot is best from each one. When the their memorable march to Peking. preparedness and efficiency of the source of wonder and astonishment nations. In his 1900 report to the f War, General Greely, chief signal : United States army, pays the Japgliest encomiums upon the efficiency ual service.

e Mikados soldiers effected their the Yalu, early in May, -in the face

of what had been pronounced by military experts insurmountable obstacles,-all the world wondered. But the Japanese did not. They had not recklessly attempted a feat seemingly impossible to accomplish Each foot of ground had been carefully gone over, and when their left flank was advancing on the Russian right, it was apparently marching into the fire of its own bat teries. But this was not the case, for, through its signal corps, the Japanese artiliery was a' ways in perfect touch with the movements of the infantry, and, when the infantry advance was made, the artillery fire was instantaneously shifted so as not to conflict with the maneuver.

It was in this engagement that the unique spectacle of infantry capturing a light battery was witnessed, and it was owing to the splendid line of communication established by the Japanese that this was possible. Again, at the heights of Nanshan, which has been one of the most spectacular operations on land to date, the unmasking of the Russian position was absolutely imperative to Japanese success. This could only be accomplished through simultaneous skirmish attacks. Owing to the fact that the Japanese skirmishers were constantly in touch with the main body in the rear and at all points of attack, the exact position of the Russians was well known, and it was in large measure due to this that the final Japanese charge proved such a splendid success.

In even a greater degree does the excellent Japanese signal service contribute to the success of their artillery action. One of the great advantages of the method of their artillery control is that the distance of the batteries from the station where the effect of the fire is noted often has a tendency to increase the accuracy and speed with which information may be transmitted.

ROKI, LEADER OF THE JAPANESE ADVANCE.

BY HIRATA TATSUO.

the break of day of the first of May, 1904, the entire battery of the Third Diof the First Japanese army opened fire the Russians across the Yalu River.

a hilitop on the Korean side you could see
I pon his head was the snow of sixty winBy the way the field-glasses in his hand
directed, his interest seemed to be as wide
e battlefield before him. He had seen
wars. Many times his country had called
n. Since his eighteenth year she has never
him wanting. Always above his head

him wanting. Always above his head t the imperial flag of Nippon. He was her cradle in the stormy days of the Reson, when the New Nippon was born In ar of the Satsuma rebellion, at the capture eihaiwei, he held his place; and again, in itumn of his life, came the call to the flag. again the men of the First Army Corps happy to see at their head the ever-young. y commander of many other heroic days. y the gods could tell you what were Gen-Luroki's emotions as he looked over the field of the Yalu. That was the first battle ich the fate of the Nippon army depended. n Oriental race stand against a white one? also was the question which this battle > decide, once for all. That was the first , as well, in which this veteran commander sked to strike one great blow for the very his beloved Nippon. Who shall say that was no prayer within the heart of General d? He must have prayed to the gods that aight be the last battle in which he would apelled to witness the sacrifice of so many ands of Nippon's brave sons for the defense ir country. He had shared with his soldier he hardships of camp. Side by side with he had fought for his country m race of life, always for the defense and of his country. He must have then felt was in the last arena of his life and my the old commander might be permitted in to the gods that, after this last heroic in behalf of his country, he might be per I to go back to his simple home-life: that sure of his country might be smooth : that might cease. The men who saw the comer on that morning were moved to tears.

at profits it for a man of sixty to share tions of a private, of coarse rice and drawl

fish, to brave the Korean winter and the Korean road, which is worse, that he might have glory, that he might have wealth?

"The military," says Tolstoy, "trained for murder, having passed years in a school of inhumanity, coarseness, and idleness, rejoice—poor men—because, besides an increase of their salary,

GENERAL BAHON KUROKI TAMESADA.

(General Kuroki is of pure Samurai blood, of an old Japanese family, and not of half Polish origin, as has been reported in the newspapers.)

the slaughter of superiors opens vacancies for their promotion." Here is one of them:

In the first year of Koka,—that is to say, 1844.—in the city of Kogoshima, in a quiet street, was born a child to whom the elders gave the name of Shichizaemon. This city was a famous spot. There were born Field Marshal Marquis Oyama. Admiral Togo, and the greatest of all Nipponese military leaders, Saigo Nanshu.

Young Shichizaemon was in the vigor of I

youth when the New Nippon was entangling herself in her baby speeches and gestures. civil war,-the Ojishin, or great earth shakings, as we called it.—which brought about the restoration of actual powers of government into the hands of his majesty the Emperor, and translated the power and prestige of the Shogun government into gentle furniture in the hall of history, was led principally by the two most powerful clans of the time, Satsuma and Choshu. Prince Shimazu was the lord of Satsuma clan. At the head of the Satsuma samurai, Saigo Nanshu led the brocade banner of his majesty all victorious over the Shogun's forces. And under this famous commander you could see our young man, rather silent, and always calm, who seemed to take life seriously, and who was known among his comrades as Kuroki Tamesada (for as he grew in years Kuroki changed the name of his, youth to Tamesada). Excellent conduct secured young Kuroki promotion to be the chief of a sub-At the head of this unpretentious company. band of Satsuma samurai he saw the famous battles of Fushima and of 'Yodo; and he was also at the memorable death-struggles of the Shogun's forces at Aizu and at Yakamatsu.

It was in the second moon of the following year that he was promoted to the command of a sub-company of the first company. Promotions then came rapidly to him, and in the seventh moon of the fourth year of Meiji, we find him a captain, and at the head of a sub-company of the bodyguard of the Emperor. Later, he was promoted to the rank of major, and then he was made lieutenant-colonel.

Then came the tenth year of Meiji. In that year the samurai ideals of the Elder Nippon met in battle the dreams and aspirations of the New. In this Waterloo of the Old Nippon the best fighting blood of the nation was shed,—Satsuma men against Satsuma, and Choshu against Choshu; the superior resources of the imperial army against the genius of Saigo and his fellow-captains! Such was the stage which called upon the then Lieutenant-Colonel Kuroki and bade him show to the world what make of man he was. For one hundred and eighty days on a stretch, Kuroki was in the thick of the fight.

Then came the historic year of 1894. In the opening days of the year, he was ordered to take a trip of investigation through the forts at Fukuoka, Kokura, Akamagaseki, Tsushima, and Okinawa. Now these are the principal points of defense in southern Nippon. Already the more than first signs of the gathering storm of war were above the far Eastern horizon. The poet of the time has said that the peace of the far East was as secure as an egg at the end of a

cobweb thread." On the twenty-fifth day of July, 1894, was issued the order for mobilization. General Kuroki looked after the concentration of reserves at different points of embarkation. Referring to this period of the Chino-Nippon war, he simply remarked that in comparison the days he spent in China commanding his division were an agreeable stretch of vacation. The only time he worked at all was in the opening days of the war, when the rapid concentration of the reserves taxed his wits.

It was close to midnight of January 29, 1895,—to be precise, 11.55 p.m. To General Kuroki, who was at the head of the Sixth Division, came a messenger from Field Marshal Ovama. The Sixth Division was back of the hill ranges of Weihaiwei. The message which came to General Kuroki was simple. It said to attack and take Weihaiwei - that was all. Facing him, and screening the bay of Weihaiwei, were twelve massive forts that had sixtyfour Krupp and Armstrong guns of twenty-fourcentimeter caliber. These forts defended a stretch of six hundred and fifty meters. Behind this screen, on the peaceful bay of Weihaiwei. was the remnant of the Peiyang squadron. From where he stood in the early light of January 30, 1895, General Kuroki, through his fieldglasses, could see his men climbing over the frozen rocks and over snow to the attack of the forts. The combined fire of the twelve forts and of the Chinese vessels in the bay enveloped his men in a mantle of fire and smoke. At cleven in the morning, when the fury of the battle cleared away somewhat, the Sun flag was seen floating from eleven out of the twelve of the forts. General Kuroki had just seen a superhuman feat of human courage. The scene. however, did not seem to move him in the least. Watching him, one would have supposed that he was looking upon a bit of every-day activity, tilling a field, for example. The taking of the last fort of the twelve was more furious than any incident in connection with the capture of Weihaiwei. The Nippon soldiers, with their stubborn and almost mechanical steadiness, made for it. Now, all the guns of the Chinese vessels had no other object at this time than to push back this final attack of the Nippon soldiers on They concentrated their fire, the last fort. therefore, against this reckless advance. ground was plowed, and the cloud of dust hung thick around the men who marched over the blood and bodies of their comrades. commander of the Sixth Division looked untouched upon the gallantry of his men. At last the last fort was rushed, and the Chinese were scattered down the frozen precipices! The Sun flag floated from the last of the land defenses of Weihaiwei. General Kuroki looked upon the scene as if he had expected to see nothing less. As soon as the forts were in the hands of the Nippon soldiers, they turned the captured guns upon the Chinese vessels which had been bombarding them. Suddenly there came a messenger to General Kuroki. He said, "Major-General Odera was struck by a shell, which caused his instant death." General Kuroki turned around and looked at the messenger, and said, "What did you say?"

In the eyes of the messenger, and also in his voice, which repeated the black news, there were tears. Major-General Odera had held the proud record of being the bravest man in the entire Nippon army. That meant something. The general was silent. What he said at last was: "Odera dead? He died well."

Surely that was simple. What impressed the men about General Kuroki was the tone of his voice, the attitude of the general. General Kuroki, who could look upon thousands of his brave soldiers placed upon the altar of his country's honor and watch them baptize with their blood the frozen precipices, down Motien forts, in perfect peace, was stirred almost to a stormy point of emotional excitement at the news of the death of his comrade, Major General Odera. The men who happened to be present at this scene declare that they had never seen the general, or any man for that matter, so affected in all their lives.

General Kuroki has the reputation of being cold by nature. It is wrong to pronounce the Mississippi shallow because it does not make as much noise as a mountain rill every moment of its life.

A CHINAMAN ON THE "YELLOW PERIL."

BY CHANG YOW TONG.

[Mr. Chang (formerly secretary of the Chinese World's Fair Commission) is a young Chinaman of means, who is devoting himself to the self-imposed task of making China understood by the Western world. He comes of a high-class family, was educated in this country (although he has not become Americanized), and has traveled extensively. He has just published a small volume of poems descriptive of the Louisiana Purchase Exposition, which is really a fine tribute to American influence on China.]

THE phrase, the "Yellow Peril," which originally meant danger from the Chinese race, was coined by the European newspapers in the far East during the Boxer uprising of 1900 in northern China.

When Germany demanded Kiao-Chau Bay; France, Kwong-Chau Bay; and Russia, Port Arthur; while innumerable concessions and privileges were demanded in quick succession by three or four other nations in 1897 and 1898, it seemed even to the drowsy Chinese that the partition of China had at last arrived. This idea was strengthened by the tone of the local foreign press, which openly discussed the subject while the foreign powers were at the same time marking out their particular spheres of influence. It was no wonder, therefore, that the Chinese thought the European nations had decided to carry out the nefarious plan. To counteract such a scheme, the Boxers resolved to drive out of China all foreigners, and even native sympathizers with foreigners.

It was thought at the time by Europeans that this Boxer movement would spread all over China, and they predicted that there would be much future trouble. Strongly convinced that the whole of China would rise in arms against all aliens, the foreign cry was "Yellow Peril," and yellow journalism was widely circulated, cursing the Chinese for defending their own country, which Russia, Germany, and France were eager to seize. And seize it they did. I expressly single out these because they are the ones who contemplate territorial aggrandizement. They had already hatched their plan of spoliation and robbery when they coerced Japan into the retrocession of the Liao-tung Peninsula in 1895, in order to reserve the Asiatic mainland for themselves.

AN ABSURDITY, AN IMPOSSIBILITY.

Peril and danger from the Chinese! What absurdity! What danger could there be from a nation whose policy is peace at any price, and who went to war only when forced to do so? What could an agricultural and trading people do to endanger the safety of nations which are armed to the teeth, whose glory is militarism, whose pride is arms, and whose thirst is territory?

Who does not know the march of Russia across the Asiatic continent? Who can be blind to the aspirations of France, which, after the defeat of 1870, turned her attention to colonial expansion (or land-stealing) in Asia, Africa, and other parts of the world? What person can be so ignorant as not to see that Germany has appropriated vast regions in Africa, snatched seaports in Asia, islands in the Pacific, and attempted to gain a foothold in South America? When the rightful owner of the land makes some resistance, they instantly cry out "peril." Surely it has been peril to those who resisted, not peril to those who robbed It is the highwayman's cry. The "Yellow Peril" should be interpreted: peril to and not from the yellow race.

The Germans are doing all they can to blind the world and make Europe and America believe that there actually is a "Yellow Peril." They are trying to rouse the Occidental nations to an imaginary danger and to goad the Caucasian race on to the subjugation of Asia. They are doing their utmost to create a racial prejudice to further their own ends. They like to see Russia, backed up by the great Western powers, win over Japan, and thereby gain something for themselves. With Russia's victory they expect the speedy partition of China, a large slice of which will surely come to Germany, Russia's friend, sympathizer, and partner. For was it not for Asiatic land-robbing that Germany joined Russia and France in the coercion of Japan in 1895? Russia's victory in the present war would mean that the Muscovites' policy would be concentrated in the development of her far-Eastern possessions, which would so absorb her attention and strain her resources that Germany would be able to sleep quietly for years with no concern as to her frontiers contiguous to the Bear. If Russia loses, then Germany must be forever apprehensive of her possession of Kiao-Chau Bay. It will be within striking distance of Japan, the conqueror of Russia. Russia will no more stand between her and Japan to divert Japanese attention to Manchuria and leave Kiao-Chau to be strengthened and developed at leisure. With Russia defeated, Germany must stand alone in northern China.

Why is France crying "Yellow Peril?" Because Russia is her ally, and she has loaned her vast sums. Because Russian defeat means the delaying of the partition of China. Because Russia's failure to expand in the East means that Russia must expand in Europe, in which case she will crowd Germany, and Germany may crowd France. Such an event may not seem

possible, but it is the logical outcome of the "Yellow Peril" theory. France has charged the Japanese with the breaking of international law in the first naval attack on Port Arthur. I wish to remind France that she attacked the Chinese fleet at Foo-Chow in 1884 with the same "treachery" before war was officially declared. France taught this lesson to Japan.

Russia is reaping the "Yellow Peril" because she has had the "yellow fever,"—the fever of conquering and ruling the yellow race.

NO PERIL TO ENGLAND AND AMERICA.

Why is it that England and America do not see the "Yellow Peril?" Because they know that the invasion of Europe and America will never come. Because England and America have so shaped their courses in their Asistic possessions that the natives cannot and will not be driven to think of revolt, much less invasion. The liberty, freedom, fair play, and privileges granted by England and America to their colonies insure contentment and stability among Any one who compares the comthe natives. dition of the Straits Settlements and Anne will be immediately convinced of their respective conditions and corresponding prosperity. The troubles in German Africa are the outcome of cruelty; the flourishing condition of the Sandwich Islands is the fruit of impartiality. The "Yellow Peril" of the Mongols under Genghis Khan is a thing of the past,-dead six centuries ago. Asia then suffered far more than Europe, only the eastern border of which was visited by the Tartars. Nearly every nation on the Asiatic mainland was conquered, and the Chinese suffered most terribly from their in-

The "Yellow Peril" will never come again. If it comes at all, it will be at the time when European civilization has retrograded and Europeans return to a condition of savagery far helow that of their ancestors before the days of The "Yellow Peril" is only possible when the Asiatics are superior to the Europeans in culture, science, art, and general civilization. just as the Europeans, superior to the Asiatics in these respects, now dominate Asia. It will come when Europe and America, weakened by incessant wars, are so helpless that not only the Asiatics, but even the Eskimos and Laplanders will be able to dictate terms. When the Asiatics are able to overrun Europe and America it will not be the day of a "Yellow Peril," but the day of a "golden era." If that day ever comes, it will mean that the Asiatics are so superior that they deserve the conquest of the world.

SOME PROMINENT ITALIAN PERIODICALS.

WHAT THE PEOPLE READ IN ITALY.

talians, while one of the oldest races, m one of the newest nations on the con-Europe. Their periodical press is peryoungest, and Italy has no such modern .literature as we find in other countries. thirty-four years since what is now the of Italy numbered many different small 1 governments, and in most of these liberty was very much restricted by n. Political discussion especially was s, and in Lombardy, which was then strian rule, even historical writing was The writing of philosophical works lutely prohibited under the Papal govup to 1871. Gradually, periodicals beppear, and to-day, while there is a free is young and comparatively limited r. Besides these conditions, the Italnaturally to take more to books than icals. The educated people read literbook form rather than articles in red the masses are not at all concerned stions of politics. The higher classes read French books, and the common people read scarcely anything. The periodical literary press is not what might be called popular, and it is patronized almost exclusively by the cultivated classes. It publishes literature and controversial matter of a scientific nature, which can interest only serious and studious people. By reason of this very seriousness of character, the Italian magazines are seldom illustrated.

The leader of the Italian reviews, the best known and most ably conducted, is the Nuova Antologia (New Anthology), of Rome, which is a high-class monthly review, publishing articles of a literary, scientific, and philosophic character, contributed chiefly by university professors. The Nuova Antologia is about thirty years old, and is edited by Maggiorino Ferraris, an exmember of the Italian cabinet. The Rassegna Nazionale (National Review), published in Florence, is of the same general character as the Nuova Antologia, but often more serious. It is similar in form, and has high standing. The Rivista Moderna (Modern Review) and the Italia

Moderna (Modern Italy), of Rome, are new magazines, slightly more popular in tone than the two already mentioned; and the Revue d'Italia (Italian Review) is published in French for the benefit of foreigners. The Radicals have two monthlies: the Rivista Italiana di Sociologia (Italian Sociological Review), of Rome; and the Riforma Sociale (Social Review), of Turin. both of which are Republican and Socialistic in their sympathies. The Riforma is six or seven years old. It is an important review, being an authority on politics and social economics, and is edited by Signor Colaianni, a Republican leader, a professor in the University of Naples, and one of the members of the House of Deputies. Minerva, of Rome, is a sort of weekly Review of Reviews. Some of these reviews, -such as Natura ed Arte (Nature and Art), of Milan ; the Secolo XX. (Twentieth Century), of Milan; the Emporium (Emporium), of Bergamo, —havea wide range, are very well illustrated, and somewhat similar in style to the American reviews. The Civiltà Cattolica (Catholic Civilization), of Rome,

is a monthly review published by one of the daily newspapers, and is devoted to the interests of the Church, particularly of the priests.

There are in Italy several reviews of an exclusively technical nature, such as the Cronache della Civilld Elleno Latina (Chronicles of the Greco-Latin Civilization), edited by Professor de Gubernatis. The object of the journal is to study the de velopment of all the neo-Latin races -French, Italian, and Spanish. The Bollettino delle Fi-

PROP. ANGMEO DE GUBERNATIS.

(Editor of Cronache della Civilià Elleno-Latina, one of the ablest and beet known of Italian editors. He was formerly director of the Minerva, the Italian Review of Review, and is still professor of Italian literature in the University of Rome, and a member of the House of Deputies. In the early part of the present year, he made a lecture tour of the United States.)

nanze Ferrovie e Lavori Pubblici (Bulletin of Finances, Railroads, and Public Works), is a government publication; the Bolletino della Societa Geografica Italiana (Bulletin of the Italian Geographical Society) is devoted to geomical Monitor), for engineers and archivital Monitor), for engineers and archivitalia Coloniale (Colonial Italy), for the

development of the Italian colonies; the Rivista del Touring (Review of Touring), of a sporty character. There is also a military review, the Rivista di Artiglieria e Genio (Review of Artillery and Engineering), published in Rome; and, finally, a review for the great events of the élite,—of country life, society, etc.,—the Verde e Azzurro (Green and Blue).

During the last few years, Italian weeklies have begun to cover a wide range. more popular in tone than the monthlies. In Milan, there is a popular weekly illustrated review of the news, the Illustrazione Italiana (Illustrated Italian), a popular progressive journal of sixteen pages, noted for its illustrations. The Tribune Illustrata (Illustrated Tribune) is published in Rome. The Marzocco, of Florence, is a very high-class publication. It takes its title from the name of a celebrated statue of a lion, a copy of which is on the steps of the Palasso della Signoria, in Florence, and which is an emblem of Florence itself. There is also the Lanardo da Vinci, an organ of new artistic and literary ideas. In Milan, there is the Corrier Illustrata (Illustrated Courier), published by the Corriere della Sera, a weekly review illustrated in color. Milan has also the Lettura (Letter), & popular illustrated weekly, five or six years old, Liberal, and containing good stories, novels, and romances. In Florence, also, is published the popular and famous Papagallo (Paroquet), a journal of political cartoons, which is circulated all over the world. The double-page cartoon each week in the Papagallo has a caption in Italian, French, and English. The other two famous cartoon papers of Italy are the Pasquine (Pasquino was the name given by the Roman common people to an ancient deformed statue still standing near the Palazzo Brasdi, on the peder tal of which they wrote jokes, epigrams, satires). published in Turin, famous for its wit; and the Fischietto (Little Whistle), also of Turin, which is perhaps the best Italian cartoon journal. Besides these, there are in Italy many weekly pe pers of satirical humor, which could be called political, humorous papers, and are weekly pare dies of public life, such as the Bruscolo (Bother). of Florence; the Travasa delle Idee (Journey of an Idea), of Rome ; Guerrin Meschina (a romantic hero of the Middle Ages), of Milan; and Mensignor Perrelli, of Naples.

The Italian dailies are generally not larger than four pages. The contents of the Italian daily papers are the work of literary writers rather than of mere reporters, and the greater part of them is written by well-known authors. The space for advertisements is generally very much restricted, and the first article, known

ondo ("Leading Article"), on the he paper, makes it look somewhat al page of the American papers. s" generally come from the best I pens. Altogether, the Italian s very serious. The daily press three camps, in accordance with political parties; and there are adical (subdivided into Republietc.), and Clerical papers, known the White, Red, and Black press. journalism has made considerable the past few years. Rome, nate largest number of high-class irgest, best known, and most ably e Italian dailies is, no doubt, the ine), of Rome. It is an evening political news is accurate. It is ie kingdom. The Tribuna is seriofficial organ of the government. st Italian daily. During the last years, it has had a rival in the a (Journal of Italy), also of the is a progressive sheet, and semi-This newspaper has been ellent news of the Russo-Japanese cases securing information ahead ean journals. The Popolo Romano e) is another governmental daily, n tone. Then there is the Patria, e Freemasons. ces between Church and State natnaterial for much rivalry. The Tri-'iornale d'Italia are the champions l, but the Vatican also has its oref among these is the Osservatore n Observer), a well-edited daily to the government. It is pubted by churchmen, and takes a on all questions of religion and Voce della Verità (Voice of Truth) the organs of the Church. The a daily, L'Avanti (Forward), a , of Rome, which is read all over ther dailies of the capital should red: the Asino (Donkey), a comic my of the priests; and the Mesenger), a sensational non-political ervants, poorer government emie lower classes generally.

tome, there are a number of imin Naples, Milan, and Florence.

The Mattino (Morning), of Naples, is one of the ablest dailies in all Italy. Signor Eduard Scarfoglio formerly edited, in collaboration w his wife, Signoria Matilde Serao, the Corriere u. Napoli (The Courier of Naples). Signor Scarfoglio, now a wealthy man, was a penniless boy at the beginning of his career, and Matilde Serao. now one of the best Italian woman writers, was a telegraph operator. The Corriere di Napoli went into bankruptcy, and Scarfoglio and Serao published the Mattino (Morning), of Naples, a very much-read paper. Later they separated, and Matilde Serao published, and still publishes, the Giorno (Day), and a weekly paper, the Settimana (Week). The evening paper of Naples is the Pungolo (Spur). Both of these journals support the government, and are widely read throughout all southern Italy. There is also the Roma (Rome), Republican, and a very popular newspaper. In Sicily, the best known daily is the Ora (Hour), of Palermo. Florence has the Nazione (Nation), and Ettore Fieramosca (the name of a famous Italian duelist). The Perseveranza (Perseverance), of Milan, is a very wellknown government organ. Another paper of the same kind is the Corriere della Sera (Evening Courier). The leader, and most important of all the Republican newspapers in Italy, is published in Milan, and is the Secolo (Century); of the same stripe, but less important, is the Tempo (Times).

In Bologna, the Resto del Carlino is a morning newspaper—a Conservative organ. (Carlino is the name of a Papal piece of money.) The Radical newspaper of Bologna is the Avvenire (Future). There is in Venice the Gazzetta di Venezia (Venice Gazette), the manager and owner of which was Ferruccio Macola, a representative in the Italian Parliament, who killed in a duel the famous leader of the Italian Republican party, Signor Felice Cavallotti. Other papers of Venice are the Gazzettino (Little Journal) and the Adriatico (Adriatic). These three papers are Conservative.

In Turin, there are the Stampa (Press) and the Gazzetta del Popolo (People's Journal), the two oldest Italian newspapers. Piedmont, under the rule of the Savoy family, and now the ruling dynasty of Italy, was the only part of Italy where, before 1870, the press had sufficient free dom. In Genoa, there are the Caffaro and the Secolo XIX. (Nineteenth Century).



F MONTH.

HOME.

THE CZAR, THE CZARINA, AND THEIR FOUR DATURTERS.

(A son was born on August 12, 1984.)

five hundred documents pass through his hands every week day.

Lauch is a light meal, consisting of dainty hors draueres, soup, one course of meat, with vegetables, and a sweet dish, generally of the kind found on the tables of middle class homes in England. Nothing but English is spoken, and as the donestics in attendance are purposely Russians, mable to understand a word of any other language, the conversation is free and unrestanged. After lunch, the Czar devotes a rouple of hours to recreation of different kinds.

Dinner consists of five or six courses, plain and wholesome kinds of food being more in evidence than fancy dishes. A dinner party is generally limited to six or eight persons. After dinner, the Czar generally enjoys the Russiai gambling game called "Wint," and invariably plays for high stakes. Then the Czarma regales

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P. Do

npany with music, and sometimes the id Czarina play duets on the piano to-On retiring, the Czarina often reads > the Czar, sometimes from the Times, or st English novel or review. The Czar practice of retiring to rest by 11 o'clock. iter describes how the action of the Czar ed by the action of the bureaucracy. "The Czar is never a leader, like the German Emperor, but he is continually being led by some influential man or group of men." The rescript on disarmament is thus ascribed to the temporary ascendency of M. Bloch. The precautions taken against assassination chill his heart, and explain the gloom expressed in the lines recorded above.

RUSSIAN ICONS AND ICONOLATRY.

modified by modern ideas than anyin the world, the Armenian

ISTIANITY in Russia has perhaps been characteristic features of worship in the Russian Orthodox Church. The editor of the Open Court, Dr. Paul Carus, has a study of

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0 ζ, : 1r-**F**-9**T** victorious war with Sweden and gained a decisive victory on the banks of the river Neva in 1940, hence the people called him the hero of Neva, or, in Russian, Nevski, under which name he became endeared to Russian patriots, and may be considered as the most popular saint in the Czar's domain. On the left-hand wing of the St. Petersburg folding icon we see St. Alexis, who happens to be the special patrou saint of Kuropatkin, whose Christian name is Alexia. On the right-hand wing we see another famous Russian saint, who holds the first place after St. Alexander Nevski in the hearts of good Russian Christians, St. Nicholas the Miracle-Worker, or, as he is more commonly called in Greek, "the thanmaturgist." Above the centerpiece appear the three busts of the Holy Family,--Christ, the Virgin Mary, and St. Joseph. A Russian cross surmounts the whole, and incidently we call attention to the fact that the Russian cross possesses a slanting beam, which represents the seating plug on which crucified persons used to be placed, a feature which, for methetical reasons, has been omitted in the Western Church or is supplanted by a

Speaking of the wide, almost universal, employment of icons in Russian worship, Dr. Carus says:

Icons are very extensively used in Russian w so much so that every Russian regiment has its saint, whose icon is kept in the church of the ge which in war-time may be a tent, after the fasl the Jewish Tabernacle, and is in charge of a man, a deacon, and other functionaries, who at the usual religious duties. The day of the regi saint is celebrated by the regiment, and clergym rying a crucifix are sometimes present in battle courage the wavering and to comfort the wound dying. All people who have a desire to be ort especially the people of the peasantry, carry on chain or string around their necks, underneat clothes, a small cross or some sacred image give: on the day of baptism. The icon of a saint is assumed to assure the presence of the saint himse so, since the saint is believed to be a miracle-worke of the icons are credited with miraculous powers logic of the argument is primitive, but on its own ises quite consistent, and the truth is that an unfaith in miracles sometimes, under certain c stances, rendered possible the most extraordinary Much can be said for as well as against icons. tantism and, more so, Puritanism, reject them as while both the Greek and Roman Catholic ch have sanctioned their use.

KUROPATKIN FROM A SWEDISH POINT OF VIEW.

IN commenting on the reported differences between General Kuropatkin and Admiral Alexieff, the Swedish popular illustrated magasine Varia (Stockholm) declares that it will be very difficult for the Russian commander-inchief to retrieve the losses his armies and generals have already suffered in their defensive campaign.

Napoleon once wrote to the Directory in Paris, when they wanted to impose upon him an associate commander in Italy, "A bad commander-in-chief is better than two equally good ones." Admitting this statement to be true, what shall we think of two bad or, at least, mediocre, coördinate commanders, since it has been fully evident that neither Alexieff nor Kuropatkin has any military talent. For Kuropatkin, it is indeed hard luck that, in the press, he has been described as a matchless chief and organizer. As a former minister of war, he should have known the condition of the Russian troops in Asia, and whether the Russian army organization, whose principal creator he is, would really stand the test of war. He seems not to have had the slightest knowledge of either, is just as surprised as others at the facts in a conflict which the Russian policy has provoked. Kuropatkin, together with [the late] von Plehve, and the head of the Holy Synod, Pobledonostseff, is at the head of the present Russian system, and he, consequently, bears the greatest responsibility for the mistakes and corruption which the Russian army organisation has demonstrated. Compared with the great barbarity which he has shown in shooting captured Japanese officers as spies, while his troops burn and devastate the territory which they are compelled to

leave, all the silly talk about the "yellow per comes more and more futile.

GENERAL KUROPATKIR.

THE LATE MINISTER VON PLEHVE, A TYPICAL BUREAUCRAT.

WHILE not unanimous, judgment on the late Russian minister, Katcheslav Constantinovitch von Plehve, has been that he was the apostle of reactionism, and represented all the backward, unprogressive, and detestable characteristics of the Russian autocracy. His activities had an astonishingly wide range. The special correspondent of the London Daily Chronicle, who was recently sent to Russia to report on the internal unrest in the movements of the industrial classes in that country, says of the late minister:

He was only fifty-six years of age, yet,—as public prosecutor, head of the police, secretary of the council of the empire, and minister of the interior successively, -he made "order reign in Warsaw;" dispersed the revolutionists of the late seventies and early eighties among the prisons of European and Asiatic Russia; "Russified" the Baltic provinces; spread terror and ruin among Jews and other heretics; crippled the zemstvos; provoked labor disturbances, in which many lives were lost, in Odessa, Baku, Kiev, and other towns; flouted M. Witte and his allies and entered into the fruit of their labors, such as it was; put the universities under a humiliating military tutelage; almost openly provoked the Jewish massacres in Kishineff and Homel; suppressed the jacquerie in the provinces of Poltava and Kharkov; and finally robbed the Armenian Church of property of an estimated value of eleven millions sterling. Throughout this unparalleled career he maintained his influence with the throne and defied all opposition. The fate of Bogloliepoff, Sipyaghin, Bogdanovitch, Bobrikoff, and the vice-governor of Elizabethpol, the attempts on his own life and on Pobledonostseff, Obolensky, General Trepoff, General Wahl, Baron Korff. Prince Galitzin, and a score of lesser officials, left him unafraid and relentless.

The main hope for his country, concludes this writer, lies in the fact that there is no man, so far as is known, of the same ability, will-power, and single-mindedness left to continue his policy. In a trenchant article in the Quarterly Review (London), the character of Minister von Plehve is painted as detestable. He was, says the writer, who does not sign his name, a glorified chief of police.

He was tolerably instructed, possessed an intricate acquaintance with the seamy side of human nature, knew how to touch deftly the right cords of sentiment, prejudice, or passion, and could keep his head in the most alarming crisis. When state dignitaries and officials lost their nerve on the tragic death of Alexander II., M. de Piehve, then public prosecutor, was cool, self-possessed, resourceful. These qualifications were duly noted, and his promotion was rapid; he became successively director of the police department and secretary of the council of the empire, where he helped to ruin the Finnish nation before the destinies of one hundred and fifty million Russians were finally placed in his bands.

Von Plehve could not be classified by nationality, genealogy, church, or party, he continues:

Of obscure parentage, of German blood with a Jewish strain, of uncertain religious denomination, his ethical worth was gauged aright years ago by his colleagues in the ministry of justice, and recently again in the council of ministers. Aware of their hostile judgment, his first acts were calculated to modify it. He set out for the sacred shrine near Moscow, the Troitsko-Serghieffsky monastery, where he devoutly received holy communion at the hands of an Orthodox priest. While he was thus displaying his piety in view of his subordinates, the peasants in Kharkov and Poltava were being cruelly flogged by his orders for showing signs of disaffection. Visiting the provinces in person, M. de Plehve promptly rewarded the governor of Kharkov for flogging the malcontents at once, and punished the governor of Poltava for flogging them only as an afterthought.

It will be remembered that he was the third secretary of the interior to meet death by the assassin's hand, Bogloliepoff and Sipyaghin having died in this office before him. A personal sketch of von Plehve, by Arnold White, who knew him intimately for fifteen years, appears in the Daily Despatch (Manchester). Mr. White calls the dead official a modern Torquemada. He was, says this writer, Pobiedonostseff's instrument, and the persecution of the Jews under him surpassed the achievements of the old Spanish inquisitor. Says Mr. White:

I remember on one occasion attempting to procure some amelioration of the hideous cruelty inflicted on the Jews of Moscow by relating both to Pobiedonostseff and to Plehve an incident which had come under my own eyes. The manner in which the two men displayed their true nature is interesting to recall. The Holy Synod. which was responsible for the expulsion of the Jewish inhabitants of a certain district in Moscow, was indifferent to the question of the season. It was the coldest time of the year-the middle of January-in an extraordinarily bitter winter. In one instance a young Jewish mother, with the baby still at her breast, was turned out into the bitter cold, and the milk on the mother's breast froze to an icicle. When I told Pobiedonostseff of this fact, and asked him how he could justify such incidents, he treated the matter as one that did not concern him. He was responsible for the policy; with the manner in which the policy was carried out he had nothing to do. When I told Plehve of the incident his concern was genuine, and I was given to understand that orders were issued that the "game," which is the slang term in Russia for Jewish refugees, were not to be expelled at night during the cold season.

A number of public men in England, including Mr. W. T. Stead, editor of the Review of Reviews, regard Minister von Plehve as having been, with all his faults, an honest man, brave and determined, though mistaken. Mr. Stead does not believe that the assassination indicates

the nearness of a revolution in Russia. Assassinations, he says, in an interview with the Daily News (London), do not mean revolutions.

They mean that people are too weak to revolt. When you have a party at your back, you don't assassinate. As for the killing of Bobrikoff and Plehve, I put them both down to irresponsible despair. A man needs two meals a day, and when he doesn't get them he begins to think about cutting somebody's throat. I'm afraid there are a good many people in Russia who don't get two meals a day.

In a study of von Plehve, in the Morning Leader (London), Mr. Stead says further about revolution in Russia:

Russians are inured to assassination. The old aphorism about the despotism tempered by assassination still holds true. At the same time, it is absurd, in view of the fact that three American Presidents have been assassinated in our time, to regard the assassination of M. Plehve as proof positive of his oppression. When the mob of Stamboul gets impatient it sets fire to a few houses: when the Russian's patience gives out he kills a minister, a governor, and twenty years ago he killed an emperor. But twenty assassinations do not make a revolution; and if all the heads of the Russian government rolled in the dust it would not stop the war. M. Pleave had nothing to do with the war; but even if he had been its author, his taking off would not seem to any Russian any argument in favor of peace. It simply would not occur to them that the death of a minister, no matter how highly placed, could possibly make any

difference in the duty of the nation to continue fit until they have defeated their enemies. For all the Russians have the worst of it just now, the and its government no more dream of ultimate than we dreamed of being beaten by the Boers.

Von Plehve "talked smoothly" about beneficent measures he was about to introcontinues Mr. Stead, in the article last q from:

He was going to found Jewish colonies, for inin Siberia and Manchuria, and he issued a decree izing the previously illegal settlements of Jews (the allotted area. He talked much about decent tion. But in practice he resented any attempt part of the zemstvos to discuss problems of ad tration. His intentions may have been the best world, but the result in practice was, to say the unfortunate. The situation, it must be admitte serious. In a report which M. Piehve presented Czar in 1902 he demanded the suspension of the tion of agricultural statistics in a large area of ti pire, because the statisticians employed by the zer used their position for inciting the peasants to as outbreaks, like those which occurred in the g ments of Kharkov and Poltava. He was profe impressed by the dangers which threatened so der. He triumphed over Witte, but the evil which he had to cope were too deeply seated to b with by the rough-and ready measures of rigor pression which usually commend themselves to 1 authority as the sole panacea for discontent.

RUSSIAN WEAKNESS—BY RUSSIANS.

A N open letter, signed by a prominent Russian staff officer at the front, and addressed to a St. Petersburg journalist who has been distinguishing himself by his Chauvinistic articles, appears in the Osvobozhdenie, the organ of

the Liberal Opposition, published in Stuttgart. Speaking of the false reports of Russian victories circulated by the newspapers, the officer says:

If our official sources of information are occasionally compelled, for political reasons, to observe silence, we can all understand the reason. We can all understand why silencs was maintained as to the loss of nearly eight thousand men at Wafang (Telissu), and also as to the loss by one regiment of its colors, that sacred object of military honor. We can all understand why nothing was said as to our hasty retreat before an enemy only equal in numbers. But what we can

not understand is the effort made by journalists to the public in an optimistic frame of mind, to a facts as much as possible, and to write of the which they know nothing. If you will read tively the official report, you will see that, on Jutha enemy had only two incomplete divisions,

RUBBIAN RETROGRESSION.—EACH COMMANDER SEEMS IGNORANT OF THE PATI HAS BEPALLEN HIS PREDECESSORS.—(Based on the story of the Willy Mills

From Kladderadajsch (Berlin).

we had two and a half. Moreover, with us a regiment consists of four battalions, save in the East Siberian units, which have three. We had also two brigades of artillery,-that is, ninety-six guna,—besides a Cossack horse battery with nine guns (sic), the Primorsky Dragoons and two regiments of Cossacks. Our force, as you see, was not a small one. To the assistance of the Japanese came a division—the staff report says a brigade-of infantry, with two or three batteries, while three regiments were sent to us by rail. But you talk of this as our heroic battle with an antagonist three times our strength! We have always known how to die (with some exceptions), but this does not mean that an enemy so rare, from a military point of view, as the Japanese is not to be feared or deserves the contempt which our custom is to shower upon this civilized nation. I have a right to speak, for I have spent a considerable time in Japan, and I tell you frankly that I often blushed for my country when I compared many things there and here.

Russia, continues the letter, has never met an enemy so dangerous as Japan, whether "as regards persistence, readiness for war, or moral strength"

Japan is a daugerous enemy for this reason: corr soldier, unfortunately, despite valor and resignation, is inferior to the Japanese soldier in discipline, and—what is still more important—fights with indifference, under compulsion. For the Japanese, this is a war for an idea, which penetrates all, without exception, from the minister to the husbandman. Here you have the reason for such incidents as occurred at Chong-chu—you are probably unaware of this—where the Cossacks refused to charge, and as a result we lost three officers.

The Russian officers, it continues, are, as a whole, undoubtedly inferior to the Japanese in the matter of professional training.

The majority, it is needless to say, go under fire, not for the sake of an idea (the only idea that could have any force with us would be self-interest), but for the sake of tradition or for distinction. But they do not consciously die for their country's sake, for its good, because it is evident, upon anything like an attentive consideration of the matter, that we are in the wrong. If you only knew what we did during the Chinese campaign! One's heart bleeds. It is not without reason that the Chinese stand openly on the side of the Japanese, their succept enemies.

"Russia considers herself a great nation," the officer concludes. "Every great nation, in the person of its representatives, the organs of the press, should comport itself with dignity, should feel respect for a worthy foe, should not conceal its own mistakes, and should not indulge in barefaced self-laudation."

Conditions in the Navy.

In naval circles there is the same realization of weakness and demoralization, if we can beheve the writer of a letter, from a Russian naval

THE GIANT, BEFORE WHOM ALL MONABCHS BENT IN AWE, HAS ALREADY LOST IN THIS SUMMER OF 1904 HIS TERRIFYING ASPECT. From Simplicissimus (Berlin).

officer, which appeared recently in the *Novoye Vremya* (St. Petersburg). A "strange illusion" seems to possess the minds of the sailors in the Baltic, according to this writer.

The instruction given by the Russian marine school is altogether insufficient. The technical problems of the navy go beyond the course of instruction. The study of sails, masts, rigging, etc., done by beginners on old warships, dating from the sixties of the last century, has now become obsolete, as the modern warship is constructed in an entirely different fashion. We must reconcile ourselves to the idea that nautical science took a new turn with the development of engineering, and should instruct our sailors accordingly Elementary studies too, such as grammar, arithmetic, the catechism, etc., must be abolished during the term of naval service. All this must be taught previously, and the four and, with the academic term, six years of service should be devoted entirely to the exceedingly difficult study of nautical science.

One of the chief defects in the Russian navy, says this writer, is due to the fact that only the sons of sailors and of the nobility are received by the marine school.

At Makaroff's death, it came out that he was the son of a common boatswain. In olden times such a thing was not a rare exception; but now the marine school is an institution imbued with a strong class spirit. Men of experience do not see any advantage in this. Talent for any vocation is not always handed down

from father to son. The son of a sailor may frequently make a better farmer or scholar than an officer in the navy, and, on the other hand, the son of a boatswain or a trader, born with a longing for the sea, is compelled to become a clerk. It will be said that the government cannot provide for talent as a profession does; and therefore it must leave the service in the army and the navy to those families to which the military or naval life offers an attraction, not only on its own account, but also for the sake of the honor connected with it. In answer to this, let me remark, that the honor is not attractive to only one particular class of people, but to all. And, as for the men connected with the navy, they are not all poorly provided for. Rear-admirals, in times of peace, receive over 22,000 rubles a year; a commander receives about 1,000 rubles a month; a first lieutenant, about 475 a month; and the midshipman,

often a young fellow of nineteen or twenty, 250 rubles. The maintenance of one big armored ship thus amounting to 300,000 rubles a year; and of the whole fleet, 113,000,000.

The present war, in the opinion of this writer, should prove of great benefit to the Russian navy. The "left arm of the empire" has long existed in a semi-paralyzed state, and it is now decidedly imperative to raise it again to its proper high rank. Russia will hardly ever possess such formidable navies as those of the great sea powers. Yet the growing prominence of such new naval powers as the United States and Japan, compel her to increase and strengthen her fleet.

INDUSTRIAL COMBINATIONS IN RUSSIA.

THE industrial conditions of the Russian Empire at present offer an excellent field for the formation of syndicates. Industry in the empire is protected by a high tariff, which shuts out foreign competition almost entirely, and brings about, at the same time, very sharp competition within the country, this leading, in general, to overproduction and industrial crises. The whole subject of Russian industrial syndicates is treated, in an article by A. Rafalovitch, in a recent number of the Narodnoye Khozaistvo (St. Petersburg). Says this writer:

The larger industries of Russia are concentrated in the hands of a few, and are confined to certain regions. It is no wonder, therefore, that there is an unmistakable tendency on the part of Russian manufacturers to form syndicates for the purpose of regulating production and of establishing uniform prices for all the members of the combination.

Russian syndicates have increased rapidly of recent years, owing to a number of causes, principally industrial crises and the higher rates of interest in the world's money markets.

The number of syndicates is greatest in the steel and iron industry. For example, the capacity for the production of rails and girders in 1903 was 60,000,000 poods (the pood weighs 40 Russian, or 36 English, pounds), while the consumption in that year was only 27,500,000 poods. The capacity for the production of heavy sheet iron was 23,000,000 poods, while the consumption did not exceed 18,000,000 poods.

The most prominent of the syndicates thus recently formed is the first stock company for marketing the products of the Russian metallurgical plants, with a capitalization of 900,000,000 rubles (\$450,000,000). Then there is the Kharkov Machine Shops Company. There is a syndicate for marketing cast-iron pipes and the construction of waterworks and sewers, with

headquarters at St. Petersburg, but with the central management at Berlin. Several American firms are connected with the last named.

At the end of 1908, a syndicate of nail manufacturers was established in Warsaw. Besides these, there is also a combine in the coal-mining industry and in the spinning industry. Other syndicates have been established in the manufacture of hemp products, coment, mirrors, china, paper, matches, starch, and in the production of iron pyrites. To these should be added the Anglo-Russian combine for the manufacture of cotton thread, organized as J. & P. Costes Limited, and operating in Russia under the firm of "Nevskaya Manufactura;" and the syndicate of the St. Petersburg electrical companies in a combine with the German electrical syndicates.

"LABOR TRUSTS" FORBIDDEN.

The different combines number about thirty in all, and include several large syndicates that scarcely differ in their essential characteristics from the corresponding organizations of western Europe. As to legal restrictions on these combinations, this writer says:

Russian legislation does not recognize the binding effect of such agreements, and members of the syndicates who have failed to carry out their obligations to the pool cannot be punished for it by the courts. The lack of proper legislation in this respect may retard the further development of syndicates in Russia. Apropos of the legal status of the syndicates in Russia, it should be pointed out here that the law provides punishments for such promoters who by agreement may cause injury to the government or to consumers, while there is no provision in the law concerning agreements among promoters as to the engaging of laborers. The latter are, however, subject to severe punishment, not only for forming any combine whose purpose may be the calling of strikes, but for mere agreement in applying for higher wages or modifications in the contracts with their employers.

WHAT JAPAN SHOULD DO FOR KOREA.

ALL the powers of the world are at present drifting toward imperialism. It is a great tide that no power is able to stem. When Japan declared war against China in 1894, she spared no pains to make the world believe that she was forced to fight simply because her chivalrous sentiments and her sense of justice commanded her to take arms to emancipate Korea from the oppressive rule of the Chinese Government. But such an apology is not justifiable. The Japan-China war of 1894-95 was at bottom nothing but the disclosure of imperialistic inclination on the part of the two nations. The imperialism of Japan collided with the imperialism of China in the peninsula of Korea, where the two belligerents were bent upon protecting their economic as well as their political interest. The present conflict between Russia and Japan is another manifestation of imperialism. It is not a question of justice or injustice that caused the pending war.

Such is the opinion of the Hon. K. Shigeoka, a member of the House of Representatives of Japan, as he gives it in the earlier paragraphs of his article, "What Japan Should Do for Korea," which appears in the Seiyu, organ of the Seiyu-kwai, and which, until a few months ago, was under the leadership of the Marquis Ito.

JAPAN'S ECONOMIC INTEREST IN MOREA.

To what extent has the economic interest of Japan been promoted in Korea after the war with China? asks the author. The protection and the promotion of her industrial and commercial interests in Korea was the real motive which moved Japan to fight against China. But, following the war, Mr. Shigecka believes Japan's gain in political and economical influence in the Korean peninsula has been simply nominal. "I have reason to believe," he says, "that our gov-ernment, even while Japan was at war with China, formed no definite opinion as to what policy it should take in dealing with Korea." Hon. Otori, Japanese minister to Kores at the time of the war, frequently inquired of the government at Tokio what course he should pursue with regard to the status of Korea during and after the war. He strongly urged the foreign minister of Japan to form a definite policy with which to determine the destiny of Kores. Some were of the opinion that Korea should be made a protectorate of Japan. But the opinions of the cabinet members did not agree, and Japan's policy toward Korea still remains undetermined. That the government has no determined policy with which to deal with Korea can be inferred

A JAPANISE PICTURE OF RAILROAD-BUILDING IN RORMA.

from the fact that Japan's proposal to Russia in reference to the status of the peninsular kingdom underwent considerable alterations from time to time until the rupture of diplomatic relations between the two nations now at war.

SHOULD KOREA BE MADE A PROTECTORATE OF JAPAN?

Japan placed herself in an extremely delicate position when she declared to the world that she stands for the independence and integrity of Korea, which she means to defend even at the point of the bayonet, because she was fully conscious that the Korean people do not possess the quality and character for an independent nation. Yet she was obliged to make such an illogical declaration in order to justify her cause in the eyes of the leading powers. The only course open to Japan at present and afterward, according to Mr. Shigeoka, is to preserve the appearance and all the formalities of an independent state, reserving at the same time the reality of sovereign power in the hands of the Japanese government. "Japan cannot afford to leave the Korean government alone," says writer, "because she has assumed, by virti

a Japanese-Korean covenant, the grave responsibility of maintaining peace and order in the peninsular monarchy and of protecting the safety of the Korean court and Emperor. In order to conform to this agreement, it is of the greatest necessity to station a certain number of Japanese soldiers in certain places of the kingdom, even when peaceful conditions are apparently prevailing."

THE INTERNAL REFORMATION OF KOREA.

Strange though it may sound to say that Korea has no government at present, yet such is really the case in that country, this writer declares.

The King is the most arbitrary of monarchs. The people are the most slavish and degraded. The Privy Council, or the minister, though pompous and magnificent in name, enjoy no real authority. Ministers of state are no more powerful than the pages of the King. . . . The whole country of Korea is divided into districts called counties, each of which is governed by a head known as county-master. Now, the county-master is an official of the most atrocious sort imaginable. The position of county-master has long been made an object of sale, as a means of raising an income for the central treasury, which has been in a most deplorable condition. The county-officer, who buys his position for no small price, is naturally eager to exact bribery

in every imaginable form and to impose the highest possible taxes upon the people. By far the greatest portion of revenue thus raised goes into his own pocket, and the central government is always in a state of bankruptcy. It is, therefore, of the greatest necessity to substitute such arbitrary native officials for Japanese officials who possess thorough knowledge and experience in local administration.

THE OPEN DOOR THE POLICY OF JAPAN.

Mr. Shigeoka deems it necessary to secure for the Japanese people the right of land ownership in Korea. The Korean soil is of the richest. To cultivate it with the skill and the experience of the Japanese farmer is of the utmost importance. Among other important rights that Japan should secure in order to promote her economic interest in Korea is that of fishing along and off the shores of the peninsula, and various rights pertaining to such industries as mining and forestry. However active Japan should be in exploiting and developing the natural resources of Korea, Mr. Shigeoka insists most emphatically that the open door should be the policy of Japan in dealing with that kingdom. Whatever economic convenience and facility Japanese protection may develop in Korea should be enjoyed equally by other countries as well as by Japan.

A JAPANESE ON THE YELLOW PERIL.

In Significant confirmation of what Mr. Chang Yow Tong has to say in this number of the Review on the "yellow peril" from a Chinese standpoint, is the opinion of a Japanese, Masuda Yasu, in the Far East, the Japanese magazine, published (in English) in New York. The whole "bogy," of a yellow peril, says this writer, is the creation of Russian diplomacy for purposes of its own. The organization of China's immense resources by Japan for the conquest of the world, he declares, is an absolute impossibility from any point of view. In the first place:

Western believers in this latest phase of the yellow peril do Nippon too much honor on the one hand, and credit her with too little common sense on the other. If the Western world is not willing to credit Nippon with straightness of purpose, it would seem that her history entitles her at least to the acknowledgment from other nations that she has sense enough to know what is safe and comfortable for herself, and also for recognising the impossible when she sees it. Whatever the crookedness and inscrutability of our national character, it must be admitted that we have proved that we have the saving grace of knowing when to walk a chalk-line. Even if Nippon should, by any chance, produce the needed Napoleon or Peter the Great, who would

mold the raw material to be found in China into the foremost military and naval power of the world, the question would naturally present itself to a Nipponess: What would Europe be doing all that time? An Asiatic Peter the Great, given even the towering genius of the "never-to-be-forgotten father" of Russia, would also need the initial weapon of that great sovereign,—namely, the unit of fighting force strong enough to overawe and subdue the remainder of the nation, and so make it possible to weld together a great army from most inharmonious materials, -and, incidentally, to cope successfully at the same time with the combined power of the entire body of European nations, in which body Nippon might very probably request the honor of being included at such a crisis. Any Asiatic who knows the conditions existing in the far East knows that the formation of such a unit is impossible, and also knows that any dream of centralizing all Asia under the leadership of Nippon would have its rise in the wildest imaginings of ignorance or the still more dangerous half-knowledge which sees only one side of the medal. While the racial characteristics remain as they are, it is an absolute impossibility from any point of view, political, ethical, military, or commercial.

CHINA'S WEAKNESS AND CORRUPTION.

China's vast possibilities are not so potential as Russia fears. The ancient empire is rotten to the core, and her possibilities are made of no value because of the illimitable corruption in her official circles, and because of the traditional antagonism, historical, racial, and religious, that exists between different provinces, and especially between the Chinese themselves and the ruling Manchu dynasty.

The great Tai-Ping rebellion was a gallant but unsuccessful effort of Chinese patriots to overthrow the present government and make possible once more a Chinese nation, but it went out in blood and smoke, quenched by the same lnexorable conditions that would emfront the reformers of to-day or to-morrow, be they of China or of Nippon.

NO COMMON LANGUAGE; NO PATRIOTISM.

Further, the marked racial differences and the resulting antagonism between the various sections of the Chinese Empire are rendered practically insurmountable by the total lack of a common language.

The dialects vary so widely in their essential ele-

ments that they are really different languages, and the tongue of one province is as incomprehensible to a man of another province as the language of Nippon would be to both. Any prophet or leader who wished to units China would have to command several hundred dislects in order to make his arguments understood, unless, of course, he spoke in the universal language of shot and shell. Another bar to anything like freedom of intercourse is the lack of the unitying influences of transportation facilities. The whole area of China would have to be covered with a network of rails and talegraph wires before her people would ever come into common knowledge of one another, and the whole dead-weight of conservative China is thrown against the introduction of any such Western innovations.

Naturally, all these things work together to produce the condition that is "like a gangrene at the heart of the empire, the absolute lack of any common national ideal, without which selfsacrifice in any large sense is impossible, and patriotism, except in a local and restricted sense, is but an empty word."

THE MONROE DOCTRINE AND WORLD PEACE.

VICE-ADMIRAL VALOIS, discussing in the Deutsche Revue (Stuttgart) the Monroe Doctrine as interpreted by the United States in the Past, has some apprehensions that it may become a disturbing factor in the peace of the world if we continue to interpret it in our favor.

We, as well as the other nations, desire to live in Peace and friendship with North America, and rejoice mentionaly in its progress, which may serve as an example to us, knowing that in many respects we have saved and still may serve as a pattern to the new world. But, in political and national affairs, full equality must be maintained, if our relations are not to be disturbed. The Monroe Doctrins has neither legal nor political validity. Yet it undertakes to confine the natural rights of other peoples to the protection of their interests by determining the limits beyond which they may hot go. In this clause lies a great danger to peace, for other nations will not always submit to such dictation, for he willing to explain and justify their actions, asking in a way, permission of the United States.

INFLUENCE OF THE AMERICAN PRESS.

Since the United States has declared that Purely American questions shall not be brought before the Hague tribunal, "the prospect of an era of peace in the new century has been materially duminished," continues Admiral Valois.

Presidents have carried the nation away with them (Cleveland in the Venesuela affair in 1896-96), or again have been driven by the nation to decisive steps (McKinley to the war with Spain). The press is the chief factor in forming public opinion in the United States.

And, according to its molding of this opinion to interpret the Monroe Doctrine so as to be either tolerable or intolerable to the other nations, war or peace will be the result.

(A cartoon which expressed American sentiment ! Venezuelan crisis of 1908.)

Hanna became the greatest raiser of funds that the country had ever o such fund will be raised in the npaign by either party, nor is there the extraordinary expenditures. But diance on the moneyed interests and ations is concerned, there is little to reen the two parties. The managers less are going to the tariff-protected and one party is as eager as the other n with "the protected interests. Mr. redicts that the Democrats this year larger campaign fund than the Re-

publicans. The methods of Mr. Bryan have been discarded for those of Samuel J. Tilden. As Mr. Wellman puts it, "it is the Hudson River school of politics that now controls the Democracy rather than the school of the River Platte. This means that the Democratic managers of this year intend to engage the enemy with their own weapons; to fight fire with fire; to have thorough organization and rigid discipline; to go in for 'practical politics' instead of trusting to sentiment, high-sounding rhetoric, and eloquent speeches." This seems to be the commonly accepted view of the situation.

LUGUST BELMONT, FINANCIER AND POLITICIAN.

the prominent figures in this year's idential campaign is a man who long ad distinction in lines of effort that lation to practical politics. August as been known successively as the

heir to his father's business interests; as the champion polo-player of the United States; as a leader in American sports and in "society;" as one of the most aggressive of Wall Street's financiers; as the builder of the New York subway, and, finally, as one of the quartet of politicians to whom is accredited the nomination of

Judge Parker for the Presidency.

In a two-page sketch of this interesting personality, contributed to the September number of Leslie's Monthly, Mr. Frederick T. Birchall reminds us that the house of Belmont is by no means new in our national politics. It is recalled that August Belmont, Sr., founder of the famous banking-house which, for many years, has represented the Rothschild interests in this country, was a friend of Samuel J. Tilden, and chairman of the National Democratic Committee, as well as minister to The Hague. His second son, and namesake, aspires to the character of builder and organizer rather than to that of financial manipulator. It was to him that Mr. John B. McDonald, having secured the contract to build New York's underground railroad, went for capital when one financier after another had refused his request. Within forty-eight hours after hearing Mr. McDonald's plans, Mr. Belmont had signed the papers pledging his firm to an undertaking involving \$35,000,000, from which every one believes that there will be realized a profit of at least \$1,000,000 a year. Mr. Belmont is now a competitor for the second subway system, plans for which are not yet completed. and in the meantime he has secured control of the elevated railroad system, and has begun the building of the subway extension to Brooklyn. Thus, the transportation facilities of New York City are now practically in Mr. Belmont's hands.

Mr. Belmont is described in this article as "a slight, nervous, dark-eyed man in a hurry."

M. by Pack Bree., N. Y.

MR. AUGUST BELMONY.

If you see him in a cab—he is a good customer of the cabman—the cab is invariably making good time. If he is afoot, he is moving quickly and decisively, his mind intent only on the goal at that moment in view. Curious eyes follow him, and the man who knows the people of the Street says, with a sidewise jerk of the head to his companion not so well up in financial personalities, "That's Belmont!" There are other Belmonts, but to Wall Street there is only one, and whether it loves him or loves him not, the Street watches him with interest, knowing that he is a man to be reckoned with.

The group of men commonly to be found waiting for Mr. Belmont in his outer office includes sportsmen, brokers, politicians, news-

paper men, civil engineers, and contractors,—all sorts of men from many walks of life. This is an indication of Mr. Belmont's varied interests.

A most elusive man they find him, now at Esopus consulting with his friend Judge Parker, now on a tour of inspection of his new subway, and again in the stewards' stand at the races; but wherever he may be, busy, the very embodiment of nervous energy, knowing what he wants and making other men know it, and bending them to his will. A democratic citizen, courte-ous to all men, but working hard himself, and appreciating only work and achievements in his colleagues and subordinates.

"GOLDEN RULE" JONES, OF TOLEDO.

the churches, Mayor Jones received in this last election a plurality of about three thousand votes. The secret of such a popularity as this record indicates is well worth knowing, and even the politicians may derive benefit from a study of the man's career, as narrated in the September number of the World's Work by Brand Whitlock.

From the time that Mayor Jones posted in his Toledo factory, as the rules for the shop, these words: "Therefore, whatsoever things that ye would that men should do to you, do ye even so to them." this altruistic employer was more or less of an enigma to the people of To-Nominated as a sort of political accident by a Republican city convention for the officeof mayor, he was dubbed "Golden Rule" Jones. He was supported by the politicians because her was popular among the workingmen, and was elected by a small plurality. Nobody believed that he would take the "golden rule" into politics with him, but that was precisely what he did, and by this and other eccentricities in office he offended the politicians, who, by trickery, defeated him for renomination. Then he ran as an independent, and received more than twice as many votes as the Republican and Democratic nominees combined, although his opponents had resorted to every form of personal abuse and vilification in order to defeat his reelection. Two years later, he again ran as a non-partisan, and was elected by a large plurality. His fourth campaign resulted as we have already stated.

Considering the fact that, during all his seven years in office, his opponents controlled the city council, and gradually absorbed all the important city offices, with the single exception of the mayoralty, the record of Mayor Jones' achievements in office was indeed remarkable. This is the story as outlined by Mr. Whitlock:

THE LATE MAYOR, SANUEL M. JOHES, OF TOLEDO.

THE late Mayor Jones, of Toledo, Ohio, was a unique figure in American political life. His victories in politics were won despite the bitter opposition of the politicians. Last year, when he was elected mayor for the fourth time, it was after all the party organizations in Toledo, including the Socialists, had made nominations for the office, and after a campaign during which the newspapers of the city had, by formal agreement, refrained from mentioning his name or reporting his meetings. Although every effort was made to array against him all the wealth and social influence of the city, including even

took the clube away from the policemen, , that their new mission was to help and not e was largely instrumental in introducing artens in the public schools; he established grounds for the children; he instituted free the parks; he secured for the city employees ur day; and not a contract was let that ify a maximum eight-hour day and a miniof \$1.50 for common labor. In the winter, park teams to give the school children he devised a system of lodging-houses for blic golf-links were laid out in the parks; d a policeman's band. And he did many s. Others helped, of course, but all the a were the result of his spirit. Besides, in markable messages to the council, he advorule, the merit system, a municipal directtht-schools, public baths, the abolition of labor system, municipal ownership of all tilities, and reforms in the prison and postems. The same spirit was at work in the that inspired the cooperative efforts in his his gift of Golden Rule Park, where notawere held every Sunday afternoon.

1e Legislature attempted to take from es the control of the Toledo police by

an act that vested the appointment of the police board in the governor, the mayor resisted, and he was finally sustained in his position by the State Supreme Court.

Mayor Jones had his own methods of campaigning. He was a natural orator, and his meetings frequently took on a religious character. One of the characteristics of this remarkable campaigner was his inability to separate his religion from his politics. As Mr. Whitlock puts it, he took the sayings of Jesus literally, just as he took the Declaration of Independence literally. In his campaign speeches he would cite poetry, frequently quoting Tennyson, Burns, Lowell, occasionally Browning, and always Walt Whitman. In his meetings, Jones always offered to divide his time with his opponents. It is related that he even pleaded with his followers to listen to speakers who abused him. He gave the men in his shop an hour, with full pay, to listen to campaign speeches from the candidates who were running against him. All he saked was fair play for friend and foe alike.

THE NEW SECRETARY OF THE NAVY.

pointment of Mr. Paul Morton as head he United States Navy Department out much favorable comment from senting all shades of political opinion. most enthusiastic encomiums of Mr. pears in Munsey's for September, from I Alfred Henry Lewis. This writer at "if Mr. Roosevelt were called upon the purity of the Presidential motive, ot have to go beyond this one appoint-

ton is a son of the late J. Sterling scretary of Agriculture in Mr. Clevend cabinet, and for thirty years has ctical business as a railroad man. He a clerkship in the land department lington road. When he left railroadcome Secretary of the Navy, he was e-president of the great Santa Fé sysgave up his salary of \$25,000 a year nannual stipend of \$8,000 as a cabinet f the elder Morton, Mr. Lewis says y was a kind of genius; "it was miliive, and wore a sword. The younger the vigorous replica of his father in es of steam, courage, and intelligence, a honesty that is neither to be bullied L.**

ris says that the navy, more than any the nine executive departments at Washington, needs a business man at its head. Paradoxical as it may seem, it is nevertheless a fact that a sailor might be a bad selection as head of the department. "The prime demand is for him who knows dollars and cents, and in

parting with them will get their equivalent." In this respect, the Navy Department differs from the War Department. The latter, in its expenditures, deals oftener with men and their comployments, devoting to that purpose 75 per cent. of the war money, while in the case of the mavy the expenditures are largely made up of big contracts for battleships, cruisers, and naval materials. The Secretary who makes these contracts, and who must see to their carrying out, should be, as Mr. Lewis says, "a man trained in business to a feather-edge."

A NEW FIGURE IN PUBLIC LIFE.

Mr. Lewis exults in the fact that the new Secretary comes to his office "hand-free and debtless. He did not seek the place, no politician exerted voice or influence in his favor; he assames his office quit and clear of obligations.

There has not been a cabinet appointment so free from the taint of politics since Washington named Jefferson as Secretary of State in 1789." The new Secretary's political record is thus summarized by Mr. Lewis:

Until the campaign of 1896, Mr. Morton, whose political assertions had been limited to the casting of his ballot, was a Democrat. In that year he voted for General Palmer, and four years later for Mr. McKinley. Several months ago, he declared his intention of voting next November for Mr. Roosevelt. On that record of politics the President appointed him, reaping as the harvest thereof much acrid criticism from politicians. The people—that is to say, the privates in the army of party-have found no fault with Mr. Roosevelt; indeed, many of them, to paraphrase an eminent utterance, are beginning to love him for the critics he has made.

THE CRISIS IN TRADE-UNION MORALS.

NE of the shrewdest and best-informed observers of the labor movement in this country, as is known to all students of American social problems, is Miss Jane Addams, of Hull House, Chicago. The paper by Miss Addams in the North American Review for August, entitled "The Present Crisis in Trade-Union Morals," has attracted wide attention, because of the evidentaleirness of its tone and the novelty of some

of its positions.

The paper begins with an admission of the fact that within the past two years there has been brought about a violent reaction against the cause of organized labor. Evidence of this reaction is to be found in the increasing number of employers' associations, some of which are making war on the very existence of the unions; in the exasperation exhibited by many of the manufacturers who were previously neutral; in the oft-repeated assertion that it is impossible to estand business operations in the present state of the labor market; in the recognition of the nen-union men as the "modern hero," and in what Miss Addams regards as a confusion in mind on the part of the public which tends to trade unions directly responsible for many '-herent in the factory system

MISS JAKE ADDAMA

their aid the older unions against the judgment and counsel of experienced lead

UNION RESPONSIBILITY.

contracts, because, throughout his life, he has had nothing to do with them. He rents his tenement by the week or month and does not sign a lease; he has been hired habitually by the day or week, with no contract to assure his continuance at work; if he offended the foreman, he might be dismissed, with or without good cause, any day in the week or any hour of The old-time workman may have had theoretical freedom of contract, but he has had no actual contract. When the employer says. "I will bargain with my own men one at a time," he practically means that he will make no bargain, that he will merely enter into a relation of good will and good faith. None of the workman's relations in life, although they are often continuous and stable, depend for their continuity and stability upon contracts between himself and other people. His marriage contract is, perhaps, the one exception to this; but it is fortunately, to him, not a contract, but a sacrament.

In regard to charges of corruption against the unions, Miss Addams finds undoubted evidence that many American unions are suffering from the present low standard of morality in our business life and share "the more brutal doctrines of commercialism, which make a man declare his resolve to get there, despite obstacles from without or scruples from within." Admitting that capitalistic organizations frequently employ methods quite as objectionable as those of the labor organizations, Miss Addams regards it as a much more serious concern to the community when a trade union employs such methods than when a business concern does, because it affects a larger proportion of the

population, and in that respect is much more nearly analogous to political corruption. As to the relation of political corruption to the corruption of labor unions, Miss Addams contributes several instances from the recent history of certain Chicago wards.

THE RATIONALITY OF THE TRADE AGREEMENT.

In the matter of collective bargaining, American business men, who, in a single generation have seen the administration of property changed largely from individual management to corporate management, still resent the attempt to extend this method of bargaining, this modification of individual ownership, to workingmen. The workmen who insist that they do not get their fair advantage from the invention of machinery, that the partition of the results of labor achieved by both proprietor and workman is not effected in just proportion, who seek to modify and correct the conditions and hours under which they labor, are really advocating a gradual change in the present constitution of property, and are pursuing the conservative method when they advocate those changes by means of collective bargaining and trade contracts. This is true in spite of the fact that these demands are often excessive and, from the business point of view, "impossible;" that they are many times accompanied by irrational use of newly acquired power; that their representatives are often corrupt and self-seeking, and that the entire movement exhibits the disorder which has accompanied both political and ecclesiastical movements whenever they have tried to change the administration of power from the aristocratic to the democratic form.

THE PLANTATION AS A CIVILIZING FACTOR.

DISCERNING students of economic and social conditions in the South have noted the beginnings of a movement to reëstablish plantations in place of the small farms which, since the close of the Civil War, have been devoted to the production of staple crops. Impartial observers seem to agree that, from every point of view, the plantation system offers the prospect of a more efficient employment of negro labor. In the current number of the Sewanee Review, Mr. Ulrich B. Phillips discusses the effect of the proposed system upon the mental, moral, and industrial development of the negro.

After reviewing the history of slavery, the growth of the old plantation system before the war, the breaking up of the plantations into

small farms after the war, and the system of tenant cropping that has prevailed over the greater part of the South since the era of reconstruction, Mr. Phillips shows that the great necessity of the present social situation in the South is the development of a more sympathetic relationship between the races. In his opinion, no system for this purpose has yet been developed which compares in good results with that of the old patriarchal plantation. The patriarchal feature, he says, is necessary.

The average negro has many of the characteristics of a child, and must be guided and governed, and often guarded against himself, by a sympathetic hand. Nonresident ownership and control of plantations will no do. The absentee system has no redeeming viri the gargees at head. With hired, voluntary labor ingrant of forces laters, it is the Virginia plantation system and and that of the West Indies which is needed. The stances of the claster and his wife and children and His amakawa is sequired for example and precept many the segmen Kuctory methods and purely busi-Anna Assassana will had merve, the tie of personal symsame and affection to ensential to the successful workhad at the avalent. The average negro longs for this imparate the theapeut, affection, and obsdience for Mana who are and encourage his admiration are second had were pith title. The negroes are disposed to do their that for manning the general welfare when the proper Adolest the it with them. What they most need is francis guidance and control for themselves, and peace med presently for the Bouth as a whole; economic determine will always work to their discouragement and MINEY, and mathemal and radal irritation must in every the steel that program.

Net only is the concentration of negroes in

cities detrimental to their moral and industrial progress, but hardly less detrimental is their isolation from white neighbors in a black belt on the seacoast. In Mr. Phillips' view, their general aloofness upon the small farms insulates them, in large measure, from the best influences for progress in the modern South. In a system of plantations of moderate size, the negro might take his place in the modern world of special and organized industry, and yet, through the patriarchal character of the system, he would be protected from the harsher features of the competitive life of our time.

The present prosperity of the South should soon produce a fund from which capital may be drawn to be invested in land, houses, stock, machinery, and the other supplies necessary to the erection of plantations of this character.

THE UNITED STATES IN THE MEDITERRANEAN.

BTRIK discussing the release of Perdicaria and Varley through American interposition, and "the desire of the United States to obthin at Countantinople the same privileges as are amurdud to cortain European powers," an anonymoun writer in the Nuova Antologia (Rome) mays: " It is certain that the period of American fullforonce to questions non-American is closed, and that their policy is one of expansion, moral or material, and has already become occupied with the Kastern Question." Allusion is made to the condition of American missionaries in Turkey, and to the Armenian massacres. writer continues: "It cannot be denied that Kurope has never met an adversary se formidable. The black race has shown, at least at our expaper that it can rise, so as to become an active plement in international conditions under which it long remained passive. The yellow race at present is surprising and at the same time terrilying the white race, as appears by recent manifostations of Japanese power; but the struggles between Italy and Africa formed only an episode of relatively small importance." He says that eyou if Japan conquers linsua, it will be a long time before the active competition of the fermer in folt in the Mediterranean; ter Japan will be oppulated for some time in battling with the ingailed influences of the white roce in her own Milikul.

The confidence and ... areast hoster) and ... and ... areast the publication of the confidence and the publication of the confidence of th

arbiter, and whenever there is danger that rights long conceded or original precedents should permit the intrusion of a European power in American affairs, the government at Washington knows how to manage things so that such rights and precedents vanish in thin air, or are set aside by the action of the United States. A case in point is the canal and the creation of the new republic of Panama. Added to this aspiration after an imperialistic policy is a commercial power which in the United States is beyond all the records of history; the former is, perhaps, the direct and inevitable consequence of the latter, and both are accompanied by a proud consciousness of superiority which urges the whole population along the path of great enterprises. . . . What citizen of the United States would be willing to revive the domestic simplicity and general manner of life which obtained in the time of Washington?

Even Rossevelt, who has shown himself a man of great moral superiority, and who labors to hold up to his country and his compatriots a lofty ideal of public and of swial life, would certainly not be inclined to surrender the power of which the enormous prosperity of his country is a guarantee in all the world. It is quite possible he might wish that such prosperity should be attributed to the results of personal and commercial honesty, of international equity, but he certainly is not a man who would consider the advantages of disadvantages which might accrue to any European cabinet from the intervention of the United States in any question which interested that nation.

It is almost unnecessary to say that under his Presidency.—it might almost be added, under his personal responsibility.—American imperialism has assumed an aggreeative character, not only in South America and the extreme East, but also in Asia Minor, and now in the Mediterranean.—that is to say, in Europe itself.

Are the European governments alive to the entrances importance of this fact, to the gravity of its eventual companion, capable as there are of changing the fact of the world.

THE SIXTH CENTENARY OF PETRARCH.

IN July, France, Italy, and Spain celebrated the six-hundredth anniversary of the birth of the great Italian poet, Petrarch. There were celebrations at Arezzo, where he was born; in Avignon, where he lived; in Paris, in Florence, and in almost all of the other Italian cities. The celebration at Avignon was strictly literary in character; those at Arezzo and Florence, patriotic and national. At Arezzo, the manners and customs of the time were faithfully reproduced, and Italy honored her greatest of lyric poets. He was at the same time a prophet of her unity, he who, the first of her great men, was an Italian in the best sense of the word.

The Figure contains a study of Petrarch as a prophetic patriot, by Pierre de Nolhak. The great poet's words on leaving France, and viewing from the heights of the Alps his native land, are recalled:

I salute thee, sacred ground, blessed by God, kind to good men, and a terror to evil-doers; thou art the most beautiful land, the most fruitful and exalted; girdled by thy two seas, guarded by thy famous mountains, the home of heroism and law, temple of the muses, art and nature have made thee master of the world. Weary with life and longing for repose, that I may have thee as the place of my tomb! From the heights of the Alps, covered with forests, I have the joy of seeing thee again, Oh, my Italy! Behind me the clouds have fled, the heavens are serene, and only a passing breeze fam my brow. It is the air of Italy which is caressing ma. I recognize my fatherland. Oh, great mother, glory of the world, I salute thee!

This, says M. de Nolhak, is a portion of Petrarch's best verse. It is a part of the famous "Italiamia," which bewails the misfortunes of Italy and the divisions of the Italian people, calling them to union, to glory, and to independence. Its note is distinctly modern; it is really the Marseillaise of Italy.

In stirring times and days of sorrow, while bent beeath the yoke of Austria, the Italian spirits prepared for liberty, recited this poem, or sang it; and it was the old Petrarch, through his poem written for their ancesters, who inspired and flamed the seal of the young beroes who brought united Italy.

The Most Modern of Medieval Italians.

The Deutsche Rundschau publishes an article on the Italian poet by Heinrich Morf. The writer points out that Dante stands at the close of the Middle Ages and Petrarch on the threshold of the new age. Yet the two lived only a generation apart, Dante having been born in 1265 and Petrarch in 1304. Dante is a medieval anachronism. He stands alone, a party by himself. To Dante, Rome is the City of God, the Holy City. Petrarch is a humanist. He de-

THE PORT PETRARCH.

plores the fact that the modern Christian Rome has not preserved its ancient buildings, and mourns over the destruction of the city. Petrarch traveled much, but his interest in Roman history and Roman civilization never deserted him. Most of his writings are in Latin; he only used his mother-tongue for his poems and in rivalry with Dante's "Divine Comedy." The two Florentines never met. Petrarch was at school in the South of France and was seventeen years old when Dante died at Ravenna, in 1321. Petrarch seems not to have sympathized with Dante, yet in his love poems on his Laura he betrays the influence of Dante, and the idea of arranging them in a book in a certain biographical form was undoubtedly taken from Dante's "Vita Nuova," while his "Triumphs" were inspired by the "Divine Comedy." The collected "Laura" sonnets and songs number three hundred and sixty-six, and they are divided into two general groups-those addressed to the !"ing Laura and those written after her death.

is as the author of these poems that Petrarch's name lives to-day. The three great Florentines—Dante, Petrarch, and Boccaccio—represent a century of Italian intellectual life. Of the three, Petrarch was the most progressive, the most modern. It was also he who exercised the greatest influence on the century which followed.

One of the Founders of Modern Italy.

In the Open Court, Dr. Paul Carus, the editor, has a timely article on Petrarch. He thus sums up the character and inconsistencies of the poet:

Though Petrarch had taken an active part in the political history of his time, he was a poet and rhetorician, not a hero and a character. His scholarship, the elegance of his verses, and his amiable personality endeared him to both the aristocratic men of his time and the common people of Italy. Medieval in thought and principle, he was modern in sentiment. Though an enthusiastic champion of the cause of liberty, he was an intimate friend of almost all the tyrants of his time, and was instrumental in their retaining their power and usurped privileges. Though indebted to the Colonnas for many personal favors, he became an abettor of the Roman mob who massacred seven members of that noble family of Rome. His very shortcomings seem to have added to the charm of his personality, and made it possible that while he was still a child of the Middle Ages he became one of the founders of modern Italy.

Student, Scholar, Author, Poet.
Petrarch has been characterized by a certain

critic, says Alcibiade Vecoli, writing in the Russegna Nazionale (Florence), as the "first modern man."

The description is just, but not complete, for it takes no account of Petrarch as a student, a scholar, a writer, a poet. In order, therefore, to make this characterization complete, we must add that in Petrarch the true type of the Italian man of letters began to be developed. To one who has any knowledge of the historic and literary phases through which Italian life has passed, from the twilight of the Middle Ages, in which the austere and haughty figure of Dante Alighieri passes out of view; when in the sky of humanism stars of learning like Poggio and Filelfo begin to sparkle; up to the time when neo-classicism was declining and poets like Monti were eclipsed in the dawn of romanticism, as the serene and splendid figure of Alessandro Manzoni rose to view-it is very evident what elements good and bad, what faults and what excellencies, due in part to the writers themselves, in part to the times in which they lived, united to form the Italian literature of the day. Such considerations as these make plain what I mean by saying that in Petrarch the true type of the Italian man of letters began to be developed.

In speaking of the coronation of Petrarch at Rome, this writer asks the question, Was the glory and renown of the poet genuine and permanent? He answers it in the affirmative:

We, his posterity, after an interval of seven long centuries, find it our bounden duty as well as our privilege to commemorate, throughout the length and breadth of Italy, the sixth centenary of the poet's birth; to publish new editions of his works, to erect to him a national monument. All this is a clear proof, an eloquent testimony, that his glory is genuine, and not only genuine, but unstained.

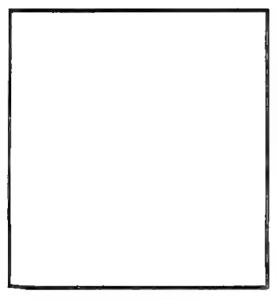
WHY ITALIANS DISLIKE D'ANNUNZIO.

NO one is a prophet in his own country, they say, and this saying never fitted any man better than Gabrielle d'Annunzio, whose books and tragedies are known all over the world. "I am quite positive, though, that there is no man in any country who is more despised and hated than d'Annunzio in his own country," says Carlo de Fornaro, writing in the August Critic. Many will not even admit his genius, his literary talent; they believe that he is a passing fad, not to be compared with the pagan poet, Carducci, or the idealistic novelist, Fogazzaro. His poetry is too pompous, too erudite, too affected, they say. A very cultured Florentine patrician voiced the feeling of many when he said to me: "My dear friend, only d'Annunzio can understand d'Annunzio's poetry." Outside of a little clique of friends and admirers, there is nobody who has ' word for him, and the choicest, the most

expressive, and likewise the most insulting epithets are used in describing the man in private and public life.

One of the ablest critics in Italy has called him a parvenu and a poseur: "A parvenu in private life and a poseur in literature." His extravagantly extensive wardrobe is a proof of this assertion, "very much like the foppery and ostentatious sartorial caricature of Mascagni in the early days of his financial success, with the actor's inborn love for display and love of admiration." Mr. de Fornaro believes, moreover, that Italians are bitter toward d'Annunzio because the rest of the world takes him as the standard of Italian morality, as the world takes Zola for that of France.

Italians are, as a rule, not prudish or Puritanical, but they are not as licentious as the French;



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GABRIELLE D'ANNUNEIO.

they are simpler and very democratic. They are charitable, and not at all cruel and vindic-

tive, as foreigners would pretend. The best proof of this assertion is that Italy, excepting Switzerland and a few States in North America. is the only country without a death penalty. The average Italian is charitable toward the criminal, and if he can find an excuse to palliate his sins he will readily do it. It seems, though, that d'Annunzio has been too much even for their indulgence; and one reason for this bitterness toward him is that they believe that, owing to his popularity abroad, foreigners take him as a standard of Italian morality or immorality. This feeling of antagonism is so strong that at the first nights of his plays there is always a great deal of hissing, shouting, and boisterous cat-calls, often resulting in the ringing down of the curtain before the second act is OVAT.

It is a noteworthy fact, says this writer, that d'Annunzio's fame as a novelist is greater in France, Germany, England, and even the United States, than in Italy. The translations of his books in those countries are a source of income never attained in Italy even by the most popular novelist there. Yet he is not a patriot in the true sense of the word.

PROSTRATION OF EDUCATION AND LITERATURE IN SPAIN.

IT is now nearly half a century since the Spanish publicist, Larra, declared that no one read in Spain because no one wrote, and that no one wrote because no one read. Matters do not seem to have changed very much for the better since then; for the Spanish aristocracy, bourgeoisie, and almost all of the Spanish people "live to-day in a state of astounding ignorance." With these words, M. G. Desdevises du Dézert begins one of the periodical reviews of European literature which appear from time to time in the Revue Universelle (Paris).

The lack in Spanish-American literature today, this writer thinks, is due primarily to the weeful state of education in Spain. The school system, he declares, is deplorably inadequate. The provincial boards of education are badly managed and ill-provided for—they are always last on the budget—and many a schoolmaster is reduced to the necessity of begging because his salary has not been paid. Some provinces are said to owe more than a million pesetas (\$200,-000) to their teachers of primary grades. The secondary education is "but a veneer." The provincial colleges, or institutes, are insufficiently equipped with books and instruments, and generally diffuse a very superannuated and super-

ficial sort of education. The free institutions are worth even less. In all these schools, " with the exception of a few large colleges conducted by Jesuits, the examinations are mere parades arranged for the gratification of the vanity of parents." The students, therefore, leave the institutes with a "hasty, incomplete culture, accustomed to draw on their imagination, to speak without thinking, and to decide questions without understanding," totally unprepared and unfit for the universities, which contain many men of breadth and talent. This is the reason that Spain has so many special student licentiates and doctors, but so few men well grounded and thoroughly educated, "capable of thinking with strength and of writing with simplicity and clearness." The Spaniards themselves have been the first to recognize and deplore this state of things. The famous Dr. Eloy Luis André has said that, in Spain, "books, reviews, and newspapers all show an equal lack of invention, originality, solidity, and depth," while Dr. F. Navarro y Ledesma is even more pessimistic. In the magazine, La Lectura, he said recently :

We have come to the extreme limit of our intellectual, political, social, and literary poverty. There is nothing to equal it anywhere. Our men, great and small, g

and bad, are dying, and there is no one to replace them, no one to continue their work. Spain reminds one of the wardrobe of a clerk on half-pay, who, when his coat is worn out, is compelled to take, to replace it, an old rag that has been moldering for a century in some dark closet.

All this is true, says M. G. Desdevises du Dézert, as applied to the old national school, which lives only in the contemplation of the past, and for whom Catholic and military Spain is the only possible form of the patria. But "this Spain will no more profit by the lessons of experience than it has hearkened to the counsels of science and reason."

Beside this old stubborn Spain rises a new generation which is deeply grieved to see its fatherland outstripped almost everywhere, and which passionately desires to awake the land out of its somnolence and drag it out of its isolation, even at the cost of revolution, to bring it back to work, to knowledge, and to life.

FRENCH INFLUENCE.

With this end in view, young Spain has turned for its education to other countries, France prin-The influence of France makes itself felt in the works of modern Spanish writers. Victor Hugo and Daudet have been powerful, and Zola has been the legitimate father of Span-Young Spain also holds French ish naturalism. philosophy in great esteem. Renan, Taine. and Fouillét count many admirers among the Span-"But all that is most subtle, most delicate, most French, escapes these disciples, who were but yesterday freed from scholastic pris-Young Spain has also been influenced by the works of Poe, Schopenhauer, Nietszche, Hoffman, Sudermann, Maeterlinck, Tolstoy, and Ibcan but they have not always shown much judg---imination in their study of foreign **an been "more deeply among which that of "The Courtesan Lalaga" is a beautiful page of passion. Perez de Alaya, Gonzales Blanco, Manuel Machado, and a few others are endeavoring to transplant to Spain the complex symbolism of the French writers.

The long novel does not find much favor in

and impressive. Juan Alcover is also a personal wrote "The Meteors," and other poems and stories,

The long novel does not find much favor in Spain to-day, according to M. Navarro y Dedesma. The short story is preferred to-day. Spain is admittedly provincial, and loves the taste of the soil.

SPANISH-AMERICAN CULTURE.

This French writer, speaking of the culture of the Spanish-Americans, says that in all the countries where the white race is in a majority, such as Chile, Uruguay, and the Argentine Republic, intellectual culture is making rapid strides. In the life of the new world, "free from the influences of the past, the people are often more attentive to learning and science than they are on the peninsula."

There, activity is awakening, wealth is growing, the people feel young and have faith in the future. Already their literature forms an interesting branch of the Castilian literature, which it may soon surpass im originality and vigor. These qualities are more lacking in the Spanish-American race, and this immaturit prompts them to turn now and then to Spain, but moroften to France, for inspiration. And yet the Argenta tine Republic is even now collecting its tradition ("Tradiciones Argentinas: "P. Obligado), and a "Treas ury of the American Parnassus" has been recently pu lished in Barcelona, and D. Juan Vetera has not diamedained to review, with great indulgence, the literatery works of the Spanish-Americans. M. Degetau y Go-xxzalez, once deputy from Porto Rico to the Spanish Cortes, has written a series of touching novelettes.

LITERATURE IN CENTRAL AND SOUTH AMERICA.

Mexico, the American country, in which the purest Castilian is spoken, is entirely absorbed

Francisco Grandmontagne going so far as to wish that "God might set fire to the capital for the salvation of the Republic." Other Argentine writers are D. Leopold Diaz, who writes sonnets after the manner of Heredia; Rafael Troyo, who writes stories and sketches redolent of the Parisian boulevards; and D. Miguel Carré, the dean of the faculty of letters in Buenos Ayres, who writes like a Parisian. A professor of Montevideo, D. Enrique Rodo, has earned a great reputation as a critic, and in his charming book, "Ariel," one seems to have rediscovered the secret of Plato's grace. The Spanish-American literature, concludes M. G. Desdevises du Dézert, is but just budding, and yet the first flowers of its first spring are not without color and perfume.

The Problem of Education in Spain.

Alluding to the recent experience of Spain in her conflict with the United States, Antonio Morillo, in La Revista Sociale (Madrid), declares:

It would argue a complete ignorance of natural law in society to deny that our reverses have had their origin in the deficiencies of our lecture-halls and schools. . . . Is it not time that we should throw aside romanticism and barren Chauvinism and devote ourselves assiduously to "cultivate our garden," and set out in our national soil the good seed of a productive educational and instructional system?

He finds two faults in the public instruction which is given to the young in Spain,—pedantic and half-Oriental literalism, and mere loading of the memory, accompanied with a neglect of character-building. He makes a distinction, which is by no means new, between the giving of information to and the education of the young. We have altogether forgotten, he says,

"the difference between the education and the instruction of the young." He criticises very severely the utter inadequacy of preparatory education in Spain. Young men go to college ill prepared. "The deficient preparation of the school renders the youth quite unfit to pursue the studies of the baccalaureate course. In the primary schools, he has been taught by rote. What right have people to expect that he should at once be fitted to enter upon those disciplines which the Greeks styled the encyclopedia of learning? How can he be expected to apply himself to the study of Latin, French, literature, philosophy, history, mathematics, and the sciences; of physics, chemistry, and natural history?" "Most of the time at college," he says, "is spent in merely preparatory work and the making up of the neglected opportunities of the lower schools." He particularly finds fault with the pedantry and formalism of professors in Spanish universities. "The greater number of them," he says, "do not deserve the name of masters, for even if they have acquired much knowledge themselves, they are totally incapable of communicating it to their pupils."

What a difference between our universities and those of Germany! It is only necessary to read the German reminiscences of Perez Triana to be convinced that German patriotism and the greatness of that mighty empire are especially fostered by the university system in Germany. There, the university fulfills a mission whose effects are apparent in the whole national life. . . The common people in our country generally deceive themselves by confounding that romantic patriotism which expresses itself in a barren admiration for the army with that true love of nationality which is the only genuine patriotism possible, a patriotism which is based on the teachings of a sane educational system, primary and advanced.

THE BEAUTIES OF THE ARAB CIVILIZATION.

To understand completely the civilization of the Arabs to-day—the spirit of the Arab in North Africa—we must examine the civilization of the Ommiades of Spain in the Middle Ages. Thus the French writer, Marius Ary Leblond, begins a study of the beauty of Arab civilization (in the Revue Bleue). France, he declares could, to great advantage, study Moorish civilization of the Middle Ages, in order to understand and protect the Arab civilization which still exists in her new sphere of influence—Morocco. He quotes Renan's statement that it was not the Arab character, but the Mohammedan religion, "the most fanatic of religions, opposed to the scientific spirit," which brought

about the fall of the Moors. It was a great inspiration in the early centuries, but is certainly not consistent with methods of modern progress. M. Leblond describes the surpassing beauty of some of the early cities under the rule of the Moors in Spain, notably Cordova, and then asserts it was principally owing to a lack of the materialistic temperament which has made Arab civilization unequal to the demands of modern life. Speaking of the intellectual tolerance of the Moors in Spain, he compares them to the English in India. The latter, says this French writer, have, indeed, permitted the native life to survive, and have guarded it faithfully, "but strictly, sharply, too much like Christians, with

REMAINS OF ANCIENT MOSLEM BATHS IN SPAIN.

a certain inability to look at the native civilization in an unprejudiced way and see its beauty." The Arabs, on the other hand, wherever they went, admired the countries in which they stayed, and made the very best of the native charms. Arab art and æsthetics was especially pliable in that it made so much of the ever-present element, water.

Whether half-urban or half nomad, the Arab loves water—the water which flows and the water which fertilizes. He is a great poet and a great employer of irrigation, which really brought about the wealth of Spain and assures that of Morocco. Water plays a fundamental τOlc in the Arab civilization. It is the life-giving current of his warm, voluptuous organism. It is his religion, which, prescribing frequent ablutions, has made of water a divine necessity in the Mussulman's life.

The sound of water flowing in the mosque is

to the Arab the sound of religious presence and an invitation to spiritual rest. This element is bound up closely with all religious ceremonies, and its use is one of the greatest, if not the greatest, facts of the Arab's life. It was this life of waters, says this French writer, which made Arab public buildings, such as mosques, baths, and halls of learning, so beautiful.

But, besides being poets of water, the Arabs were also the most artistic makers of gardens.

There has, perhaps, never been a race which has loved flowers more ardently than the Arab, or felt more keenly the richness of perfumes. Whenever one walks through the streets of Tangler, looking in at the cintment booths or carpet shops, he sees, in fi every Arab, as he toils, or dreams, with his head knees, a flower, simply but tastefully placed in vase,—this is the Arab cult. The flower is f Arab a being, living and immortal. The Arabs duced the jasmine and the camelia into Spain, was they who originated the yellow or tea rose.

Given this love of water, flowers, and ga. with the mysterious seclusion of his women a wonder that the Arab had a beautiful, rtic civilization?

Much of the intellectual and religious str of the Arab race still survives, this writelieves, somewhat modified and deterion through the influence of African ignorance fetichism. The renaissance of Islamism, ever, he believes, is possible, because the parate is not decadence, only disorder. The an Arab ideal, and the French genius, was suppleness, is much better adapted to contate to that renaissance than the Anglo-Saxon tanism. France, he says in conclusion, mu will respect those qualities of the Arab, will assure a revival of the beautiful civili in the new Morocco.

Hojas Selectas, a Spanish illustrated maj (Barcelona), has a descriptive article, by rigo Amador de Los Rios, on "The Ba the Moslems in Spain." The splendid tecture and decorations of these baths, say writer, form one of the glories of Spain. of the ruins in Cordova, Granada, Barc and Toledo still attest to the luxurious acter of the Moorish life when the Mohamm were in power in the kingdom. There we and cold and vapor baths.

THE ORIGINAL INHABITANTS OF SIBERIA.

THE ethnography of Siberia presents an extraordinary variety, unequaled, perhaps, anywhere else in the world, if we can believe the Norwegian scientific writer, Birger Jakobsen. who contributes to the Kringsiaa (the illustrated review of Christiania) a study of the aborigines of Siberia. Since Siberia covers an area of onethirteenth of all the land of the globe, it is natural, this writer says, that it should present such variety. All its native tribes should doubtless be regarded as remnants of the peoples that, at different epochs, have pressed westward. Ethnological investigations into the history of the Hunngraves (Kurganes) have proved that there "must have existed a steady movement of historical races along the great Siberian rivers, the natural wandering belts of the first Asiatic inhabitants; and the history of the different tribes in this region still constitutes an unwritten page in the great book of mankind's progress." Through several different sources, partly Russian, this writer is able to make an intelligent survey of the different Siberian tribes, their habitats, manners, and customs. With the exception of immigrants and exiles from Europe, the population of Siberia is divided, according to origin, into three main groups: first, the Turkish; second, the Finnish; third, the Mongolian. The Turkish group embraces the Kirghiz, the Tartare, the Bokharas, and the Jakhutes.

The Kirghis are the remnant of the Turkish-Mongolian hordes which repeatedly assailed the cultured and ancient lands of Europa. They spoke a Turkish dialect, and professed Mohammedanism, mingled, however, with creeds and ideas of Sjamanian deity culture. They followed a purely nomadic life on the open steppes. Their land is divided into avules, or parishes. All land on the steppes is state property, but its free use is permitted to these nomads. The boundaries between the successive generations are marked only by tradition. Threms and Bokharas are scattered throughout nearly the whole of Siburia. They are settled, are given to

fishing, and commerce, and proth of Mohammedanism. They are weakinned race, and number from at to two hundred and fifty thouan, and entirely Russifed. They mber, being driven to the poorer immigrants. The Jakhutes move is part of the government of Jakper-colored, with black hair, and Morth American Indians. Eththey degenerated from a more They live by cattle-breeding; but gious of the far North, the dog is

their only animal, who is used for transportation and food, and his skin is used for clothing. The Jakhute language closely resembles Turkish, and travelers among these tribes affirm that a savage could be understood in Constantinople. Most of the two hundred and thirty thousand Jakhutes profess Christianity.

The two Finnish peoples of Siberia are the Vogules and the Ostjaks, the Vogules belonging to the very ancient Ugro-Finnish stock.

They are the other branch of the Ugros from which the Huns, or Hungarians, parted when they came to Europe. They inhabited the northern part of the government of Tobolsk; are estimated at eight thousand, and hunt the bear, wolf, and fox for a living. They stand very low in point of civilization, although since 1722 they are said to have been Christians. The Ostjaka are scattered through the whole of northern Europe. Their origin is not very definitely known. They possess a rich, heroic poetry, which is said to be more highly developed in the Scandinavian sagas. The Ostjaks number about thirty thousand, and live in the forest regions by hunting and fishing. In the northern part of the Ural Mountains, they are in close contact with the Russian population, and have become Christian and Russified.

The principal Mongolian aborigines of Siberia are the Teleutes, Burjats. Samojeds, Mandjares, and Gilyaks. The Teleutes occupy the Altai Mountain region. There are about forty thousand of these pure nomads, of an entirely Mongolian type and Buddhistic religion. The Burjats are in trans-Baikalia, are pure Mongolian, and mostly Lamsites in religion. Their religious head, the Chamba Lama, resides in a dazan, or monastery, on the Enteses, the sea of the priests. This convent is a three-story temple, built in Chinese style, and around it seventeen smaller prayer-houses are crowded. The Lamas dwell in cottages near by. At the monastery they study, during a ten years' course of religious ceremonies, Tibetan theology, Mongolian and Tibetan literature, medicine, astronomy, and Buddhistic philosophy. The Gilyaks live around the lower portion of the Amur River and the land of the Sagalien, where they touch the original Japanese inhabitants, the Ainos. The Gilyaks are small in stature, have almond eyes, and the same complexion as the Chinese. The hair is black and thin, and is carried in a single tress. They pay but little attention to agriculture, living almost entirely on fish. They often dress in fishskin, using the skin of the trout, prepared by special treatment. The Gilyaks are polygamists, and worship Sjamanian deities. They number about fifteen thousand, and are rapidly decreasing.

SAYINGS OF JESUS NOT IN THE BIBLE.

THE new sayings of Jesus form the subject of a paper in the Church Quarterly Review.

A few of these sayings noted there may be given here. From long-known Church fathers:

"Show yourselves tried money-changers;" "He that wonders shall reign, and he that reigns shall reat;" "In whatsoever I shall find you, in that I shall also judge you;" "He who is near me is near the fire; he who is far from me is far from the Kingdom;" "Never be joyful except when ye shall look on your brother in love."

From sayings more recently compiled by Resch, of which he regards seventy-four as authentic:

"The weak shall be saved by the strong;" "Where one man is, there, too, am I;" "Thou hast seen thy brother, thou hast seen thy Lord;" "Whatsoever thou wouldest not have done to thyself, do thou not to another;" "There shall be schisms and heresles."

From Mohammedan sources:

Jeans, asked whereby they might enter Paradise, said: "Speak not at all." They said: "We cannot do this." He said: "Then only say what is good." Of charity: "If a man send away a beggar from his house, the angels will not visit his house for seven nights."

Of recognition of good, where others would see only evil: "Jesus one day walked with the apostles, and they passed the carcass of a dog. The apostles said: "How foul is the smell of this dog!" But Jesus said: "How white are its teeth!"

From the papyri just discovered in Egypt:

Jesus saith, wherever there are two, they are not without God, and wherever there is one alone, say that I am with him. Raise the stone, and there thou shall find Me: cleause the wood and there am I.

Jesus saith [Ye ask who are those] who draw us [to the Kingdom, if] this Kingdom is in heaven? The fowls of the air and all beasts that are under the earth [or upon the earth and] the fishes of the sea, these are they which draw you, and the Kingdom [of Heaven] is within you, and [whoever] shall know himself shall find it. [Strive, therefore] to know yourselves and ye shall be aware that ye are the sons of the [Almighty] Father.

The reviewer ends by suggesting the alternatives these Egyptian papyri represent, either a collection made in the lifetime of the Apostles—a gospel in the making; or a second-century collection, freely expanded and augmented from other sources.

THE CONFLICT OF RELIGION AND SCIENCE.

THOSE who have been accustomed to assume that religion has come out worsted from a long conflict with science will find a novel point of view of this subject presented by a scientific man in the August number of the Popular Science Monthly. The writer, Dr. Edward S. Holden, of West Point, summarizes the attitude of many books on the warfare of science and religion in these terse phrases: "Science always right; theology always interfering; glory to us who have done away with superstition." Dr. Holden, however, takes the ground that the real conflict of the ages has been between enlightenment and ignorance.

Sometimes the battle has been in the field of theology; sometimes it has been in the field of science. The warfare had nearly always been between hereay and religion; or between science and pseudo-science; occasionally, but not very often, between religion and pseudo (or it may sometimes be true) science. Usually, however, the fields are plainly marked off. The theologisms of any one epoch treated theological questions, and only those. They were not even interested in scientific questions, as such. Men of science, before the time of Galileo and Bruno, did not meddle with religion. Each class kept in its own sphere.

Take the question of the shape of the earth. The theory of a flat earth, says Professor Holden. agreed well enough with the simpler facts as they were known in the early centuries of our

PROPESSOR EDWARD 6. HOLDEN.

era although it cannot stand a military in the face of the facts as they are. The stand of the facts as they are. The stand of the facts as they are. The stand of the facts as peculiar ment in the vehappen to have been born since the stand of the Magellan's voyage of circumnavigation was impleted, we cannot blame the monks of the Malliera Ages for adhering to the theories that test arred with the facts as they understood them. The Holden would not blame the ment of the early times for lack of open-mindedness he save included truths. Open-mindedness, he save included the experience; it is a product of past on turies. Until the centuries are, in fact, that this virtue cannot be evolved, nor can its opposite vice the strophied except by time.

Looking larkward over the entires. Perfessor Holists separate and of the trigger randle perfect which the spiritual worlds and see that the spiritual worlds and see that the strong common world between the and the brees, of the time. If we sure you and it is brees, of the time. If we sure you want to brees, of the grane, we see that the spiritual of an entire and the same we ask see that the random and only age the conflict has been between the two more given in the same with the same wi

A PROPOSED NEW RUSSIAN LOAN.

AFTER a few weeks of war. Russia found herself obliged to increase her paper money in circulation from 630,000,000 to 700. 000,000 rubles (\$315,000,000 to \$350,000,000). This increase, however, was to be expected, says the Russian financier, Prof. P. Migulin, writing in the Narodnoye Khozaistro (St. Petersbarg). "Great wars in modern times involve enormous expenditures, and their successful termination without recourse to extraordinary neasures is altogether out of the question." In-Turies were made, at the same time, by the minister of finance as to the condition for a new Coreign loan. .. An internal loan was considered impracticable because of our extremely limited nionetary resources and the panic on our stock exchanges following immediately after the declaration of war."

The history of the recent foreign loans of Russia is thus summarized by Professor Migulin:

In 1901, 159,000,000 rubles, at 95%, which realized 151,-646.255 rubles; in 1902, 138,900,000 rubles, at 94%, which realized 131,781,325 rubles; in 1903, 64,875,000 rubles, at % which realized 62,280,000 rubles. In all, there should have been realized in these three years 345,700,000 rubles. According to the minister of finance, our gold reserve increased in that time by 800,000,000 rubles, and for this reason even the favorable trade balances of 1902-1903 (due to the splendid harvests of two seasons) could not fully cover our foreign expenditures (most prominent among them being the payments on old foreign loans and the expenditures of tourists), since 46,000,000 rubles of the new loans remained abroad, as well as the entire gold output of our mines (not less than 100,000,000 rubles, exclusive of the portion consumed in the arts). The entire cash balance of the imperial treasury advertised by the newspapers as due to our skillful management was merely the outcome of loans contracted on terms decidedly unfavorable. The proceeds of these loans retained in the country (thanks to the good harvests enabled us, for a few months, to carry on the war without recourse to new extra ordinary sources of income.

BORROWING AT HOME AND ABR AD

Unpopular war leans, this writer asserts, should be made internal, and foreign funds should be solicited for productive leans only.

Such productive loans have been made for the construction of railroads. The temporary suspension of railroad construction work on account of the war is really insignificant in extent 47,000,00 rubles out of 143,000,000 rubles; so that we could borrow 100,000,000 rubles purely for the extension of our railroad lines, and the sums assigned for this purpose from the cash balance could be utilized for war purposes. On the whole, however, railroad loans are growing more unpopular on account of the decreasing earnings of our railroads. It is within the power of the minister of finance to seek out, skillfully, a new application for the capital borrowed abroad.

A number of such applications are then considered

A special commission appointed to investigate our agricultural industries has but recently pointed out the extreme necessity of improving our agricultural conditions, against the encroachment of the quicksands which already cover a great area in European Russia, and are constantly extending, threatening the gradual transformation of fruitful regions into a desert. It has been estimated that the planting of forests on these sands would cost eighty million rubles, whereby the government would not only save from destruction the entire black evil region, but would in time be enriched by an immense quantity of timber. Or, to take another instance, all Europe is at present confronted by the annoying situation in the cotton market. America proposes to prohibit the exporting of raw cotton, and to compel Europe to buy only manufactured products. Other countries are trying to raise cotton in their colonial possessions so as to become independent of America. Russia purchases annually more than eleven million pounds of foreign cotton, valued at more than one hundred million rubles, tribute paid by us to America, Egypt, and India—countries to which we do not export any of our products. The government should bend its energies in this direction.

He then comes to the heart of his subject, a contemplated new loan. He says:

As a beginning, we could make a foreign loan of 450,-000,000 rubles for productive purposes. Of these, 100,-000,000 could be expended on railroads, 100,000,000 on the Imperial Bank, 100,000,000 on small loans for the promotion of trade, 150,000,000 on the planting of forests and irrigation. A 4 per cent. loan, with a discount of even 10 per cent., would involve a loan issue of 500,-000,000 rubles,—that is, 1,080.000,000 marks, or 1,333,-400,000 francs, a sum which the French and German financial markets could advance to us without any difficulty. The vast influx into the country of foreign capital would unavoidably lead to a rapid accumulation of savings and an enormous increase in the government revenues. The withdrawal of deposits from the savings institutions, and more so the export of gold from Russia, would be entirely improbable. To be sure, it would be necessary to float also a domestic loan for at least 500,000,000 rubles, and this could be realized from the high interest (5 per cent).

RUSSIAN COMPARED WITH JAPANESE FINANCES.

Professor Migulin refers to the congratulatory remarks in the Russian press concerning the more advantageous terms secured by Russia in her recent loan, as compared with those secured by Japan, and adds:

It should not be forgotten that Japan has staked everything on the issue of this war. That the very guarantee of her loan by customs duties may prove of no value should Russia by triumphing in this war compal her to pay the war indemnity from these very customs duties, not admitting the right of priority to the holders of the bonds of the Japanese war loan. To be sure, the English and American capitalists who made the loan to Japan do not figure on Russian success, but they may be mistaken. Recent intelligence concerning the loss of Japanese battleships has already depressed the price of the bonds. The credit of Japan is not in an enviable condition, although it does not follow from this that we have reason to rejoice over the conditions of our loan.

The learned professor seems to be somewhat affected by the spirit of jingoism prevailing among most of the Russian officials and semiofficials. Should Russia come out victorious in the war with Japan, which is very doubtful she, even if she could, would hardly deprive the international holders of the Japanese bonds of their securities. It would be a very shortsighted policy; but, as it looks now, Russia will be compelled to conclude "peace with honor," the bondholders will certainly be safe. Professor Migulin concludes that the loans already floated may not prove sufficient for the completion of the war. It will be necessary in that case to resort to new loans. In that event, he suggests that the ministry of finance float a domestic loan, which would prove decidedly more profitable. It would be necessary, however, to float special productive loans for maintaining the course of exchange. Such loss could be issued for long terms, with the right of subsequent conversion.

THE ECONOMIC LIFE OF THE ITALIAN POPULATION.

IN the Riforma Sociale (Rome), Prof. G. Ferroglio summarizes the economic condition of the Italian people. He draws his information from the census of 1901, by which the population of Italy is estimated at 32,000,000. Of these, 16,883,881 exercise a profession, 9,666,467 are occupied in agriculture and the varied industries, 3,989,816 are engaged as artisans, while 3,227,598 cannot be included in the agricultural and kindred classes and the varied industries. In these 3,227,598 must be comprehended the commercial classes, various employees in banks, insurance companies, hotel-keepers, dealers in real estate, who make up a total of 1,196,744 persons, of whom 1,025,839 are men and 170,905 women. This leaves 2,030,854, to whom belong the classes devoted to intellectual and literary pursuits as well as those engaged in domestic and other service. Besides these are people of capital and independent means,

who are estimated in the census as 511,279, of which 272,720 are women and 239,359 are men

THE PROFESSIONS.

Of the people who engage in an occupation not included in the preceding classes must be reckoned the army and navy, which absorb 204,012 persons. To the same class belong those occupied in the service of religion, who number 89,329 men and 40,564 women, giving a total of 139,893. The religious orders have probably increased their number since the census by the arrival from France of many refugees from suppressed houses. After these classes comes the teaching population. In the profession of teach ing, 62,873 are women and 39,559 are mea-The majority of these women are employed in the elementary schools, a woman being rarely engaged in the institutions of higher education In the medical profession, in the widest sense of the term, including nurses and midwives, there are 69,913 employed, of which 49,030 are men and 20,883 women, 13,000 of the latter being midwives. The legal profession absorbs 33,746 persons. Engineers, land-surveyors, and accountants make up a total of 22,775. The artistic classes number only 39,877 persons, of which 33,587 are men and 7,370 are women. In the profession of painting and sculpture, artists and their models number 13,857 persons,

of which only 790 are women. Belonging to the musical and dramatic stage, including circus performers, etc., there are 26,020 persons, 20,-420 being men and 5,600 women.

These figures furnish valuable information, and are remarkable as showing that the Italian woman has not taken her place in the professional world. They also are significant in exhibiting the fact that the army and navy of Italy are among the smallest in Europe.

"SALT TEARS" UNDER THE MICROSCOPE.

POETS have raved about tears. Mr. James Scott, in the Young Man for August, has photographed them. His article, "Revelations of the Human Body," is very interesting.

Every one is aware that tears are saltish, yet few would be able to guess the cause for this curious result. It is due to the impregnation of the liquid with common salt, phosphate of sodium, and other minor salts. amudge, will really be a "frosted" patch, and when magnified usually resembles No. 1, myriads of the invisible crystals collecting to form strange devices resembling ferns, and numerous others congregating to form a mass of interspersed crosses. The actual diameter of the circle depicted in No 1 may be regarded as approximately one-tenth of an inch. If some of the crosses be subjected to a still more powerful magnification, the wonderful crystals are disclosed as being

No. 1.

A very small portion of a dried tear, crystallized into queershaped fern fronds and crosses. Some of the latter are given still more magnified in No. 2. The actual size of the above circle, prior to magnification, was one-tenth of an inch. The crystals are formed of common salt, phosphate of sodium, and other ingredients.

Following my practice of always trying to obtain curious results from research, I have frequently experimented with tears coaxed from my eyes in response to the effects of cold weather; and in Nos. 1 and 2 (drawings which I believe I may claim to be unique) I represent the magnified appearance of portions of dried tears. My plan is to convey the apparently trivial drop of moisture on to a glass slide, and allow the water to evaporate. After the course of a few hours the residue, which appears to the naked eye as a mere

No. 2.

The above depicts a circle one-twentieth of an inch in diameter, magnified, containing crosses of crystal found in a dried tear, and are a few of the many contained in No. I on a smaller scale.

shaped according to No. 2, the real size of the disc observed being one-twentieth of an inch. A few hours later, however, unless the presentation be taken to use a preservative medium for the crystals, they will slowly melt, as it were, until they entirely disappear and leave a mere blotch behind.

It would be interesting if Mr. Scott would photograph the contents of tears shed under different emotions, —tears of grief, tears of pain, tears of joy, and so forth.

THE SLEEPING SICKNESS: WHAT IT IS AND HOW IT KILLS.

THE "sleeping sickness," so called, has existed for some time past in the Congo, but the natives there seem to be comparatively immune. It was only when the disease was brought into Uganda that it became a deadly plague. In the last few years, more than one hundred thousand persons died in Uganda from sleeping sickness. No curative treatment has as yet been discovered, nor is there any authentic instance of recovery. Prof. E. Ray Lankester contributes to the Quarterly for July an interesting illustrated article which summarizes all that is known about this strange malady.

The signs that a patient has contracted the disease are very obvious at an early stage. They are recognized by the black people, and the certainly fatal issue accepted with calm acquiescence. The usually intelligent expression of the healthy negro is replaced by a dull, apathetic appearance; and there is a varying amount of fever and headache. This may last for some weeks, but is followed more or less rapidly by a difficulty in becomotion and speech, a trembling of the tongue and hands. There is increased fever and constant drowsinew, from which the patient is roused only to take food. At last—usually after some three or four months of illness complete somnolence sets in: no food is taken, the body becomes emaciated and ulcerated, and the victim dies in a state of coma. The course of the disease, from the time when the apathetic stage is first noticed, may last from two to twelve months.

A PARASITIC DISEASE.

The origin of the disease has been discovered by Colonel Bruce, of the British Army Medical Department. It is produced by an animal parasite called *Trypanosoma*, which is carried from man to man by a special kind of tsetze fly. The natives are quite indifferent to fly bites, and when once Trypanosoma is introduced into the districts where these flies abound they die like rotten sheep. Europeans brush off the flies, and hence seldom fall a prey to the sleeping sickness. The tsetze fly is a little bigger than the ordinary house fly. Its ravages have long been familiar to all who have to do with what is called the Tsetze Belt in South Africa, a region in which no horses or cattle can live.

The parasite called Trypanosoma brucei has become acclimatized in the wild game of the district, who seem to suffer nothing from its presence in their veins. But the tsetze, which sucks the blood of the antelope, carries the parasite to the horses or cattle which it next visits and inoculates them with the deadly disease, from which they perish. In like manner, the Congo natives appear to be largely proof against the sleeping-sickness parasite, which is another kind of Trypanosoma, but when it is conveyed from them to the Uganda natives it has a very deadly result. Professor Lankester thinks that some similar parasite destroyed all the horses that existed in the American continent, where, just before or coincidently with the advent of man, horses of all kinds had existed in greater variety than in any other part of the world. Professor Lankester uses the story of the sleeping sickness as a powerful argument in favor of the granting of adequate sums for the scientific investigation of the laws governing parasitic disease.

CHANGES IN THE BLOOD AT HIGH ALTITUDES.

THE last number of the Zentralblatt für Physiologie (Leipsic) contains an account of an unusual series of experiments made by Dr. K. Burker, of the Physiological Institute of Tübingen, by means of which some remarkable facts were discovered concerning the direct effects of high altitudes upon physiological activities.

Through the kindness of the medical staff, he was enabled to carry on the investigations at the Schatzalp sanatorium, located at an altitude of 6.119 feet above the level of the sea. Observations were made both on patients and on healthy persons who were attending the autumnal carnival there, and it was found, almost without exception, that the change from a lower to a higher altitude affected the rate of circula-

tion of the blood, causing it to flow faster at first, and later on more slowly. This change was independent of any variation in the temperature.

Chemical experiments to determine the amount of iron in the blood, the liver, and the spleen were conducted with especial care. It was anticipated that when the amount of hemoglobin in the blood underwent any variation, there would be a corresponding difference in the changes undergone by the iron in the blood, and in the blood-forming organs.

To determine this, experiments were made upon a number of young rabbits, all of which were kept under the same conditions as nearly as possible. The rabbits were brought from Tübingen to Schatzalp, where they were kept

for different lengths of time before any tests were made. Then blood was taken from the carotid artery to test for iron, and after killing the rabbits pieces of the liver and spleen were carefully washed and tested.

The result showed an increase of about 25 per cent. in the amount of iron in the blood as compared with iron in the blood of rabbits kept at the lower level of Tübingen.

The liver also showed a perfectly regular series of changes in the quantity of iron contained. In the first rabbit, examined the third day after it had been brought to the higher level, there was a great increase of iron in the liver, but those examined after being kept for a longer time at this altitude showed less iron, and those kept still longer seemed to have even less iron in the liver than those that were kept below at Tübingen.

Changes taking place in the spleen were irregular. In the blood, the iron content increased, then decreased, and then increased a second time similar to the way in which the amount of hemoglobin in the blood changes under the influence of high altitudes.

These investigations were carried on in extension of a unique series of experiments recently made by Dr. Gaule, who took two trips in a balloon with several friends who were willing to allow him to make observations upon them, with the intention of studying the conditions of so-called mountain sickness, which he thought could be induced in this way as well as by as-

cending a mountain, while at the same time other conditions, such as fatigue, etc., not directly connected with the malady, could be eliminated.

Of course, it is impossible to count the red corpuscles in the body, but the number may be estimated by counting those in a small volume of blood and multiplying the result by the number of such volumes of blood in the body.

The effect of the balloon trips was to increase the number of red corpuscles of each of the four persons examined, the increase being estimated as one million more than the number found, according to estimates made from the blood of the same people before the trip. addition to this increase in number, the red corpuscles were found to have nuclei, like the corpuscles found during embryonic life, and as they are sometimes found in the blood of invalids. These data form a valuable addition to the many curious facts already established concerning the development of organisms and their adaptation to their environment. Deep-sea fishes, adapted to the great pressure of the water at the bottom of the ocean, explode when brought to the surface; aquatic organisms may change their form or their mode of development if the density or the chemical composition of the water in which they are kept is changed. There seems to be a delicate adjustment between organic life and the external forces acting upon it, and slight changes will often produce most unexpected results.

THE EFFECTS OF BORAX UPON HEALTH.

THE results of the borax experiments conducted last year by Dr. H. W. Wiley, chief of the Bureau of Chemistry of the Department of Agriculture, for the purpose of determining the relation of borax, as a food preservative, to digestion and health, are summed up in a circular just sent out by the Bureau of Chemistry. These experiments were made upon a selected volunteer band of twelve young men, most of them connected with the Department of Agriculture, who were under observation at the hygienic table prepared under Dr. Wiley's direction, for periods of from thirty to seventy days. They continued their usual vocations and regular tenor of life during these periods, but signed a pledge agreeing to follow implicitly the rules and regulations governing the table, and to use no other food and drink than that provided at the table, with the exception of water. A varied bill of fare of carefully selected food was set before them, including fresh mest, eggs, dairy

products, vegetables, and fruit of the season. Where preserved food was used, it had either been kept in cold storage, as the meat and poultry, or had been subjected to sterilization, thus assuring food free from chemical preservatives.

The experimental preservative was used both in the form of borax and boric acid, which was at first mixed with the butter, and later given in capsules. Beginning with small quantities, about as much as would be consumed in foods preserved with borax, such as butter and meat, the quantities were progressively increased for the purpose of reaching, if possible, the limit of toleration of the preservative by each individual.

The rations of each member of the table were carefully weighed or measured and analyzed, and the excreta were collected and analyzed. The young men were periodically examined by a physician detailed for that purpose, and their pulse and temperature taken before and after dinner each day.

The tabulating, classifying, and interpreting of all the data so collected involved, of course, an immense amount of work. The thoroughness with which this work was undertaken appears in the summary of results, and included the study of the ratio of food consumed to the body weight, the influence of the preservative upon the weight of the body, upon the metabolism of nitrogen, upon the oxidation of the combustible matter in the food, upon the kidneys, and other topics appealing chiefly to the specialist. Of great interest to the lay reader, however, are Dr. Wiley's conclusions in regard to the effect of boric acid and borax upon general health:

The most interesting of the observations which were made during the progress of the experiments was in the study of the direct effect of boric acid and borax, when administered in food, upon the health and digestion. When boric acid, or its equivalent in borax, is taken into the food in small quantities, not exceeding half a gram (7½ grains) a day, no notable effects are immediately produced. The medical symptoms of the cases in long-continued exhibitions of small doses, or in large doses extending over shorter periods, show, in many instances, a manifest tendency to diminish the appetite and produce a feeling of fullness and uneasiness in the stomach, which, in some cases, results in nauses, with a very general tendency to produce a sense of fullness

in the head, which is often manifested as a dull and persistent headsche. In addition . . . there appear in some instances sharp and well-located pains, which, however, are not persistent. The administration of boric acid to the amount of four or five grams per day, or borax equivalent thereto, continued for some time, results in most cases in loss of appetite and inability to perform work of any kind. In many cases the person becomes ill and unfit for duty. Four grams per day may be regarded, then, as the limit of exhibition beyond which the normal man may not go.

Dr. Wiley has these words of summary and warning to say:

The logical conclusion which seems to follow from the data at our disposal is that boric acid and equivalent amounts of borax in certain quantities should be restricted to those cases where the necessity therefor is clearly manifest, and where it is demonstrable that other methods of food preservation are not applicable, and that without the use of such a preservative the deleterious effects produced by the foods themselves, by reason of decomposition, would be far greater than could possibly come from the use of the preservative in minimum quantities. In these cases it would also follow, apparently, as a matter of public information, and especially for the protection of the young, the sick, and the debilitated, that each article of food should be plainly labeled and branded in regard to the character and quantity of the preservative employed.

MEXICAN RAILROADS.

I T is a fact generally recognized that the rapid building of railroads, so efficiently promoted by President Diaz, has contributed more than any other one cause to the remarkable economic advance made by Mexico during recent years. In the course of an article on the economic development of Mexico, contributed to the International Quarterly (New York), Mr. H. L. Vegus gives some interesting information on Mexican railroad systems. This writer has taken extended and regular trips into the interior of Mexico, and has been afforded special facilities for observation by the Mexican Government. He states that the mileage of Mexican roads now amounts to 17,756 kilometers. The government has control of but three railroad systems,—the Tehuantepec, the National, and the Inter-Oceanic Railroad companies. All other roads are privately owned,—very largely by citizens of the United States. There are at present fifty-eight different companies, most of which are only of local im-Four, however, are of international importance,—the Mexican Central, the Inter-Oceanic, the Mexican, and the National.

The Mexican Central has been operating for twenty years, has been the main artery of com-

munication with the United States, and until a very recent date it was the only standard-gauge line in Mexico. The Central will soon reach the Pacific Ocean at two points, Manzanillo and Acapulco. It has also attracted to itself the entire traffic of North Mexico by the building of a branch line to Tampico, and by the purchase of the Monterey Railway, which has its terminus in Tampico. The harbor of Tampico is an important one, and it is predicted that this place will soon outstrip Vera Cruz. The Central has established the same rates between Tampico and the city of Mexico as the other roads ask for the shorter journey from Vera Cruz to Mexico. The direct line of the Central from Tampico to the city of Mexico, which is now in process of construction, and which will probably be completed by January, 1905, will in all likelihood produce a great revolution in the commerce of Mexico, since it will be shorter than any other connection between Mexico and Vera Cruz.

The National Railroad Company of Mexico, the majority of the stock of which is held by the Mexican Government, is now changing the narrow gauge of its road into the standard gauge, and will at once be opened to traffic from

MAP OF MEXICAN BAILBOADS.

Laredo to the city of Mexico, thus securing about sixteen hours' closer connection with the United States than the Central. It is believed that the result of this competition will be a pooling of the traffic of the two companier Other United States connections are projected

THE EVOLUTION OF A NEW GOSPEL.

RUSSIA, according to many, is the Nazareth of the nations from which cometh no good thing. But, as the ancient Nazareth produced the Carpenter, the modern Nazareth has produced two men-one Christian, the other free-thinker-who agree in proclaiming, in accents heard throughout the world, the supreme importance of a renewed and revivified faith. Count Tolstoy is the great Christian moralist of our time, and now we have Prince Kropotkin beginning in the Nineteenth Century the publication of his new gospel of ethics, under the title "The Ethical Need of the Present Day." And, at the same time, another Russian subject, the Finn Professor Westermarck, is laboriously elaborating his magnum opus, "The Evolution of the Moral Idea."

The Positivist Ideal.

In the Positivist Review, in an appreciative notice of Sister Nivedita's "Web of Indian Life," Mr. S. H. Swiney asks, "Is the morality of the future to be human or divine? Is humanity to be the center of love and reverence, or must we look beyond?" He maintains that science must not be studied for its own sake. "It must be sanctified by a holy purpose—the material, the intellectual, and, above all, the moral improvement of humanity. Science will never be sacred to those to whom humanity is not sacred."

Another writer in the same review, Mr. F. S. Marvin, discussing the idea of evolution in education, declares that the educator of the future will lay the foundation of all the best in man's previous achievements in knowledge and in art.

Then he will set before him the ideal of a new, a wiser, and a stronger man, with an equal equipment with those who have gone before, but a wider vision and stronger powers,—a man ready and able to extend man's dominion on the earth, becoming firmer in his grasp of nature, deeper and more constant in his insight of the future, and a more loyal colleague of his fellow-men. Education will have this type before it in the future; we may see it dimly outlined even now, and it is a type sketched for us by the doctrine of evolution.

Kropotkin's Basis: Mutual Aid.

In the first chapter of his new work, "The Ethical Need of the Present Day," which appears in the Nineteenth Century for August, Prince Kropotkin opens his subject by discussing some of the main currents of thought on ethics discernible in the present confusion. He says:

All of them converge toward one leading idea. What is wanted now is a new comprehension of moral-

ity: in its fundamental principle, which must be broad enough to infuse new life in our civilization, and in its methods, which must be freed from both the transcendental survivals and the narrow conceptions of philistine utilitarianism. The elements for such a comprehension are already at hand. The importance of mutual aid in the evolution of the animal world and human history may be taken, I believe, as a positively established scientific truth, free of any hypothetical admission.

FROM MUTUAL AID TO JUSTICE.

We may also take next, as granted, that in proportion as mutual aid becomes more habitual in a human community, and so to say instinctive, this very fact leads to a parallel development of the sense of justice, with its necessary accompaniment of equity and equalitarian self-restraint.

FROM JUSTICE TO MORALITY.

But in proportion as relations of equalitarian justice are solidly established in the human community, the ground is prepared for the further and the more general development of those more refined relations, under which man so well understands and feels the feelings of other men affected by his actions that he refrains from offending them, even though he may have to forsake a that account the satisfaction of some of his own desires, and when he so fully identifies his feelings with those of the others that he is ready to sacrifice his forces for their benefit without expecting anything in return. These are the feelings and the habits which alone deserve the name of morality, properly speaking, although most ethical writers confound them, under the name of altruism, with the mere sense of justice.

Mutual aid, justice, morality, are thus the consecutive steps of an ascending series, revealed to us by the study of the animal world and man. It is not something imposed from the outside; it is an organic necessity which carries in itself its own justification, confirmed and illustrated by the whole of the evolution of the animal kingdom, beginning with its earliest colony-stages, and gradually rising to our civilized human communities. It is a general law of organic evolution.

"This," says Prince Kropotkin, "is the solid foundation which science gives us for the elaboration of a new system of ethics and its justification." But has Prince Kropotkin really struck bed-rock? Before the first of his three steps stands sex, the original source of all altruism. the Sinai of all religions, the fons et origo of all morality. For from sex springs the family, and in parental love we have the beginning of the upward trend. Hence the Madonna and the Child rightly occupy the place of honor in Christian art and the Christian Church, save where, by a natural reaction, Protestant zeal has deemed it necessary to efface the hall-mark of the origin of the Christian and of all religions that were, are, or ever will be.

gia country lawyer should send to the

press a history of

r: was admitted to the bar at nineteen.
1876, when twenty years old, returned to
I home, the village of Thomson, and hung
s sign. Mr. Watson once confessed to me
t that time he had scarcely a decent change
thing. He had been working as a farm—torture for one of such slight physique,
ween school terms. At this juncture came
from a friend—"the kindness which really
me a chance for life," as Mr. Watson says
of his former schoolteachers, Robert II.
e. agreed to trust him for a year's board
the stripling lawyer was "getting on his

PROPERSIONAL SUCCESS

nehow or other, he obtained business rst twenty dollars he earned he exchanged gold piece and sent it to his mother ear his earnings were \$212 gross, and he his board bill out of that. The second he did better, and bought back, largely on , one of the old homes of his family and led therein his father and mother and ger sisters and brothers. The young lawved with them, and every morning he nis dinner in a bucket and walked three to his law office, and walked back again farm in the evening. This year, his in was \$474. The third year, he again don as income, and from now on his business sed, till be was soon earning \$12,000 a and was able to buy back several thouacres of the lands which had formerly be-I to his family. Is not this a sweet story story of struggle, sacrifice, and success?

POLITICS-FROM DEMOCRACY TO POPULISM

1880, there was a hot fight in a Democratic convention in Georgia. At the climax, a pale-faced, red-haired chap made a speech tellosing side.

the audience weather then it wild with delight he little fellow's and eloquence. one asked. o is he?" . Tom on, of MacDuffie y." was the an-Such was the on the political of this poet, r, orator, histopovelist, nomior President. ze that a Geor-

MB. J. DURHAM WATSON.
(Mr. Watson's son)

France and a life of Napoleon that astonished and captivated the world. But if it's in the man, it will come out; and you never can tell what sort of man the divine fire burns within. Wallace Putnam Reed knew Watson in those days, had been drawn to him by the future historian's poems on "Josephine" and "Napoleon," -and has written of him: "Twentyfive years ago, the poet's slight figure. flashing eyes, and feverish enthusiasm suggested .a. soul of flame in a body of gauze. He looked like a man who would dive in a blaze and in a blaze expire

MISS AGNES WATSON
(Mr. Watson's daughter /

But it is easy to see genius in a man after he himself has convinced the world that it is there

We need not dwell long on Mr. Watson's political career. In 1882, a Democratic member of the Legislature, in 1888, a Cleveland elector and a Cleveland stumper, in 1889, leader of a fight against the jute bagging trust, which so pleased the farmers that they insisted, the next year on electing him to Congress, and after election espousing the principles adopted by the Farmers' Alliance at Indianapolis, greatly to the disgust of his Democratic friends; defeated,-"counted out by the Democrats," he claimed,for reelection in 1892 and 1894, and denied his seat by the House on contest, in 1896, reluctantly accepting the Vice-Presidential nomination on the Bryan ticket, and afterward claiming that the Democratic managers did not deal fairly with their Populist allies; and in 1904, accepting an unsought nomination as the Populist candidate for President, reluctantly yielding. he says, because the Democracy had completely turned its back upon its former friends and sur-

mencement of 1901. In the closing paragraph of this address, Judge Parker makes known his views regarding the feasibility of non-partisan movements in local politics. He lays down the general rule that measures for the improvement of local government can be more promptly and effectively put in operation within party lines than without, but he admits that there are exceptions to the rule, notably in our great cities, and that situations may arise where independent movements afford the only method of accomplishing reforms. "The Cost of Presidential Elections" is discussed in this number of Success, by Mr. Walter Wellman, and we have quoted from his article in our department of "Leading Articles of the Month."-Among the August magazines, the Arcna has "An Open Letter to President Roosevelt," by Prof. Frank Parsons, and Gunton's declares editorially for Roosevelt as against Parker.

The Control of Immigration.-Mr. James D. Whelpley has been making some original studies of the immigration problem from the European side. In the September number of the World's Work, he presents a strong argument for a system of international control in which the United States and the European countries, from which most of our immigrants come, shall participate. Mr. Whelpley has uncovered some startling facts in regard to the organized movement of undesirable populations from Europe to America. In the present article he points out, with great clearness, the physical and economic dangers to this country.—In the August number of the North American Review, Mr. Robert DeC. Ward had presented an argument for the restriction of immigration, somewhat similar to Mr. Wnelpley's. Mr. Ward, however, advocates no very drastic legislation, but suggests that a law be passed limiting the number of immigrants from different countries, as has been suggested by Congressman Robert Adams, Jr., of Pennsylvania, or else that an illiteracy test be applied in accordance with the recommendation of President Roosevelt and the Commissioner of Immigration. In concluding his article, Mr. Ward directs our attention to a question which has received scant attention in most discussions of the immigration problem,-namely, the question of the effect of immigration upon our native stock. It has been held by students of economics for some years that the decreasing birth-rate of our native population has been, in large part, due to the effect of foreign immigration; in other words, that the industrial competition of the lower classes of immigrants and the resulting lowering of our standard of living have produced a voluntary check to the native population. American fathers are unwilling to subject their children to this competition, and, hence, children are not born. In the same number of the North American there is an article on "The Folly of Chinese Exclusion," by H. H. Bancroft. The fact that the Chinese are not patriotic, and have only limited personal ambition, which is frequently urged against them in discussions of the exclusion question. is cited by Mr. Bancroft as one of the best reasons for their admission, since they have no disposition to engage in politics, mob-law, strikes, or other forms of vicious unrest. Mr. Bancroft examines the various charges brought against the Chinese in this country, and makes out a very good case for his clients. Mr. Beneroft, it should be said, is an old resident of the -hlem from Pacific coast, are personal observ

Dr. Charles Frederick Holder, who contributes to the August number of the Arena an account of the workings of the famous Chinese Six Companies in America, concluding with a strong demand for the reënactment of the exclusion legislation, which will expire in December next. California asks for citizens that will grow up with the country, rear their children here, and invest their savings in American products. The millions of Chinese, mostly laborers, who live upon six cents a day, are, in Dr. Holder's opinion, a menace to the civilized world, and should be restricted to China.

Industrial Topics.—The remarkable development of the Mesabi iron mines, in northern Minnesota, is described in the September number of the World's Work, by Mr. Francis N. Stacy. These mines, discovered twelve years ago, are situated sixty miles from the northern shore of Lake Superior, and their first shipment to Lake Erie ports consisted of 4.245 tons of soft red ore. To-day, the ore shipment of the Mesabi range, during the navigation season of seven months, reaches 18,000. 000 tons, enough, Mr. Stacy says, to load a modern fleet of steel freighters that would stretch 200 miles. Onesixth of the annual ore product of the world, and more than one-third of the yearly production of America comes from this iron range. The Mesabi range, says Mr. Stacy, has produced almost as much ore in twelve years as the Marquette range on Lake Superior produced in fifty.—The September installment of Miss Tarbell's "History of the Standard Oil Company," in McClure's, is devoted to the price of oil. Her conclusion is that, when the freights and handling are taken into consideration, there is nothing like a settled price or profit for illuminating oil in the United States. She finds that, from the beginning of its power over the market, the Standard Oil Company has sold domestic oil at prices varying from less than the cost of the crude oil it took to make it up to a profit of 100 per cent. or more. Competition has invariably operated to reduce prices.

Recollections of Two Wars.-The September number of McClurc's opens with some entertaining "Memories of the Beginning and End of the Southern Confederacy," by Louise Wigfall Wright, daughter of Louis T. Wigfall, who was a United States Senator from Texas before the Civil War, and a member of the Confederate States Senate during the war, and who was also on the staff of President Davis, with the rank of brigadier-general. His daughter's recollections begin with the fall of Fort Sumter, in 1861. The second and concluding portion of the "memories" relates to the fall of the Confederate Government and the disbanding of the Southern armies after the surrender at Appomattox.--The "Recollections of a Mosby Guerrilla" is contributed to Munscy's for September by John W. Munson. In this installment, the writer describes some of the principal fights, raids, and expeditions of this famous Confederate command.—The almost-forgotten suffering of the American prisoners of war, in the War of 1812, at Dartmoor, in England, are recalled in an interesting paper contributed to the September Harper's, by John Greenville McNeel. Pictures of the gateway of the old war prison, the site of which is now occupied by a British convict prison; the church at Prince Town which was built by French and American prisoners of war; and the monument to American prisoners who died at Dartmoor, accompany Mr. McNeel's paper. The monument, which was erected by Captain Shortland,

s governor of Dartmoor in 1865, is the only stone rks the resting-place of long lines of American the Prince Town cemetery.—Captain Mahan's f 1812," is continued in Scribner's, the eighth sent appearing in the September number.

es in the Russo-Japanese War.-Most of ders have remarked the paucity of first-hand ions of deeds and exploits in the far Eastern war pared with the flood of such descriptions which us immediately after the first stages of the ar, four years ago. Deeds of daring have cerot been lacking in the present combat, but it a more difficult than ever before for writers to r the scenes of the real fighting. One correit, whose signature is the mystic letter "O," has some exceedingly vivid descriptions of such inas the blocking of Port Arthur, in putting of an to flight, a fight between junks on the Yalu, sidents in camp before Ping-Yang; and his re now appearing simultaneously in the World's nd Blackwood's Magazine. For the sake of the that they give into Japanese character, and the ons that they make of certain novel forms of military achievements, these papers are well worth reading.

Natural Science.—Popular expositions of scientific subjects are not wanting in the September magazines. The paper by Prof. G. W. Ritchey on "Photographing the Star-Clusters," which appears in Harper's, will interest everybody who has made a practice of star-gazing, whether with or without a telescope. Professor Ritchey's explanation of the technique of this form of photography will be found intelligible even by the amateur.—The Century has captured a paper, by Prof. Henry Fairfield Osborn, entitled "Fossil Wonders of the West," which gives the first description of the dinosaurs of the bone-cabin quarry, in central Wyoming, said to be the greatest "find" of extinct animals ever made. Professor Osborn's article is fully illustrated. In the September Outing, Mr. John Burroughs continues his interesting disquisitions on natural history. Mr. Mark F. Wilcox gives, in the Century, an entertaining account of the "Locusts of Natal."-Dr. H. C. McCook's study of "The Daintiness of Ants," in Harper's, is as fascinating in its way as any descriptive article that has appeared in a long time.

THE SPIRIT OF THE FOREIGN REVIEWS.

sh Politics.-In the Contemporary Review gust there are three articles on English home "A Liberal Leaguer," who avows the supreme he league to be the maintenance of the unity of y, forecasts the personnel of "the next governas follows: prime minister, Lord Spencer; secretary, Sir Edward Grey; foreign secretary, osebery. He also hopes that the cabinet will three "new men,"-Mr. Emmott, Mr. Lloyd Mr. Winston Churchill. He evidently wants rs to be predominant. The reform of poor law stration, pressed for by Mr. F. H. Burrow, is the mation under one authority of the staffs of the w and the school boards as regards overseers itors, and that children should be more conthan adults. Prof. John Massie denounces the "concessions" and compromises proffered by ins to Nonconformists over the education diffi-Mr. Iwan Müller writes, in the Fortnightly for , on "Mr. Balfour's Leadership of the House of ns." He declares that as the House of Comas ceased to have any recognized code of chivalry behavior, it is impossible to compare Mr. Baleadership with that of any of his predecessors. sted by modern conditions, Mr. Balfour has himself "a ruler of men and an inevitable ninister."-The Edinburgh Review for the curarter has an article on "The Liquor Laws and ansing Bill."

1 To-day and To-morrow.—Tarrida del Mares in the Independent Review (London) a very laccount of the revival of the Spanish nation. I a real craving for education among the lower Secondary education is also in progress. The ic condition of the country improves daily, rapid industrial improvement are visible every—The Spanish workingman is quite the equal of kingman of France, Belgium, or England in in-

telligence and activity, while he is considerably more sober and temperate than they. In a few years, Spanish commerce and industry have been able to compensate for the loss of Cuba and the Philippine Islands by creating openings elsewhere, chiefly in South America. The writer, however, warns the rulers of Spain that, unless they wake up to the meaning of the ferment around them, the new life of the Spanish people will begin in a revolution like that which convulsed France in 1789.

Do We Need More Gold Mines?-Mr. Leonard Courtney, in an article entitled "What Is the Use of Gold Discoveries?" which he contributes to the Nineteenth Century for August, says that Lord Bramwell and he agreed that the utility of gold discoveries was of such a mixed and doubtful character as to justify some feeling of regret that they should ever be made. "Gold." says Mr. Courtney, "pleases the eye, satisfies the sense of possession, tickles the greed of man, but is of the smallest possible use in facilitating any reproductive work, in altering to the advantage of man the relation between human toil and the results of toil required for human sustenance." It costs as much gold to win it as it is worth, and probably, "after all, the one advantage indirectly accruing from gold discoveries, though this cannot be insisted upon with absolute certainty, is that they bustle people about the world and cause regions to be settled earlier than they would otherwise be filled up."

A French Denunciation of the Russian Autocracy.—Reviewing the progress of the Russo-Japanese war (in the Revue Bleue), M. F. Dubief, the French statesman, from whose opinions we quoted last month, sees nothing but losses and reverses for Russia if she persists in the conflict. "Already, at St. Petersburg, they begin to realize that it will not be easy to overcome such an antagonist. Moreover, it is

reported that the 'querre à outrance' party, among whom is the empress-mother, and which sustained Alexieff, demands the resignation of Lamsdorff, and even of Kuropatkin, while the Czarina untiringly seeks to influence the Czar for peace. During all this, too, the revolutionary movement is becoming accentuated, and the conquered inhabitants of Poland, Armenia, Lithuania, Georgia, and Finland are biding the ripe moment for open revolt. In view of so many difficulties and menacing eventualities at home, the persistent rumors that mediation would be welcome are not to be lightly regarded. Already Japan has made known under what conditions she would consent to end hostilities. Manchuria must be returned to China, Port Arthur dismantled, and Korea left to itself, which, of course, means that in due time the 'Hermit Kingdom' is bound to become an appanage of Japan. The question arises: Will Russia have the courage to submit to this humiliation, or, with the party of the empress-mother, will she elect to prosecute to the bitter end her struggle 'pour Dieu, pour le Czar, et pour la patric!' amid the accumulation of disasters, of hecatombs, and of ruins?"

The Status of American Labor.—An exhaustive paper on the status of American labor is contributed to the Preussische Jahrbücher (Berlin), by Dr. Albert Haas. There is no parallel in the United States, the writer says, to the labor party, hostile to the national and economic traditions of its country, which arose in the second half of the nineteenth century in the continental countries of Europe, and also in a less pronounced form in England, having for its purpose to gain political ascendency, by means of which it hopes eventually to realize its more or less socialistic ideals. For in our democratic country there are not the sharply defined class distinctions found in Europe. Here an able and ambitious workingman may rise above the level to which he was born. "Thereby the whole labor movement is deprived of some of its most valuable elements. An educated proletariat can hardly be said to exist; nor is there any discontented portion of the intelligent white voting population shut out from public life for religious or other reasons. As there are no leaders available for a systematically discontented party, so the tendency to complaint is hardly found among the American workingmen. Political discontent is no factor of public life in the United States." With our democratic institutions, the labor question in this country, is, therefore, not a political one, as in Europe, but a purely economic one. After thus defining the fundamental difference between the aspirations of European and American labor, Dr. Haas presents to his German readers a detailed analysis of the conditions of labor in this country, discussing labor unions, labor laws, strikes, arbitration, etc. He concludes by saying that "the attitude of the workingmen and work-givers depends especially upon the question of immigration. This question is again closely connected with the political and economic development of America, Europe, eastern and western Asia, Australia,-in short, with that of the entire world."

Japan's Duty, by a Japanese.—One of the prominent Japanese periodicals, the Kiristokyo Sekai(Tokio), contains an urgent plea that Japan shall carry on the present war in every way, even to the smallest details becomes a dignified and civilized nation

merely to conquer," says this review, "but to conquer worthily." No matter what Russia may assert as to the war being a contest between Christians and pagana, "it is for us [the Japanese] to prove that the Russians, Christians in name, are not such in reality, while we, reputed pagans, must act as would become Christians. Japan must never forget that she is waging a war for the triumph of justice and in the interests of humanity." In another article in the same periodical a plea is made for better education of Christian missionaries, "if they are to be exalted in the estimation of the Japanese public as well as in that of the Buddhist and Shinto priests."

Politics by Machinery.—What a paradox, cries M. Benoist, writing in the Revue des Deux Mondes, that the liberties of any democracy, won, it may be, with much blood and tears, should be centered, even tempo rarily, in the hands of a single autocrat, the "boss" of the political machine, the real monarch of the state The effect of the machine in diminishing the dignity and authority of the legislature, and reducing it to a simple apparatus for registering the decrees of the caucus, is clearly brought out, and also its effect in producing a new type of legislator,—the man, in fact, who is content to do as he is told blindly. The story of the candidate who cheerfully promised to vote for the abolition of the April moon is probably apocryphal, but M. Benoist's story of the candidate who consented with alacrity to vote for the repeal of the Ten Commandments is absolutely historical. The candidate had not it is true, heard the question very clearly, but he was quite ready to vote for the abolition of anything that might be suggested. Another effect of the machine is, of course, to falsify public opinion, and this brings us to the professional politician, whose history in America M. Benoist sketches in merciless detail. We are taken over the old ground of Tweed Ring. Tammany Hall, and so on, until M. Benoist comes to the general question, will the political life of democracy remain a series of spasmodic electoral movements, mechanically provoked and propagated, or will it develop one day into an organized whole, as the Americans themselves wish? M. Benoist's remedy is apparently that the democracy should organize itself in each country, and should not suffer itself to be organized from the top by some audacious Napoleon of political management.

How the Common Soldier Has Improved.—A rather significant characterization of the modern soldier is quoted, in the Pall Mall Magazine, from an interview with Lord Roberts, the veteran British commander. Of the private soldier to-day, Lord Roberts said: "The period of the drunken, dissolute, and improvident soldier is past; it can never come back. The modern soldier is steady, self-respecting, painstaking, and clean-minded. He takes trouble with himself. He is anxious to get on. He is provident and ambitious. The change in the private soldier of late years is extraordinary; and, mark you, far from having lost any of the dash and spirit of his more dissolute predecessors, he is a keener and more efficient fighting man, and just brave."

Socialism in Japan.—A French writer, M. Jesa Longuet, in La Revue, considers Japanese socialism is Middlesia sistem. He shows the Japanese in a very difmally smiling, purring ople usually described by the European writer Mikado's subjects. Japanese manufactures own, but socialism has grown with them .- soand suffering for the great mass of the Japanese. almost every one being poor and no one miserapan has become a country where most of the lat is at present reduced to a state of distress compares very well with the lot of the inhabthe gloomiest havels of the East End of London, cost wretched quarters of Roubaix or Glasgow, York, Chicago, or Pittsburg." Salaries are le. According to the People's Journal (Tokio), pary last they averaged from 75 centimes, or 1. for an eleven-hour day (cotton-weavers), to 43 s (glass-makers) for a ten-hour day. There are men's compensation or protecting acts, not even s, nor any regulations against excessive hours ien and children, or the employment of children certain age. During a strike, last year, of thousand workers, martial law was proclaimed. Tokio arsenal, thirteen thousand workers, intwo thousand women, are employed, in deplorsitary conditions, working from twelve to sixirs a day. Since 1882, an increasing amount of ic agitation has been going on in Japan. Henry " Progress and Poverty" was brought to Japan nalated into the vernacular. The first work of alists was to organize the different trades into r constituted unions. Since 1898, there has been socialistic Japanese journal, founded by Kataartly published in England for greater freedom ession. In 1901 was founded the Social Demoarty, which issued a manifesto as to its prinabolition of land and sea force, equitable distriof wealth, equal political rights, etc. The result it the prime minister, Katsura, decided to supie Social Democratic party and confiscate the of the Socialist organ containing its programme see of five other daily papers which had pubt. Open-air meetings were forbidden, and the t propaganda hindered in every possible way. teless, the Socialists continued their agitation, ly that in favor of universal suffrage.

t France Will Do in Morocco.-The problicy of France in Morocco is outlined, in the 21 Review (London), by Eugene Etienne, viceit of the French Chamber of Deputies, and presithe Foreign Affairs and Colonial Group. M. declares that French influence has already beshow itself actively in Morocco, and he believes ere is no danger whatever that, seconded as she agland, France's policy runs any risk of being d by the other powers. Referring to the pro-1 the Anglo-French agreement that the republic some to an understanding with Spain, M. Etienne that, whatever may be the result of the agreehere will be no dismemberment of Morocco or ision of political influence therein. France's inhe declares, is "to make her mission a reality general advancement of civilization and the malvantage of every country with commercial inin Morocco." He fully admits the Spanish inmetionlarly with regard to immigration, and that France will fully protect and encourage much interests in Morocco, he declares, quoting Billow's speech in the Reichstag, are purely . The first step toward the financial control

of the country has already been taken by placing M. Regnault, a French consul-general, with two other members of the consular service and two commissioners of the Tunisian service, at the disposal of the syndicate of French holders of the Moroccan debt. This commission will control the customs which have been assigned as security for the debt. Internal improvements will be pushed, and the Algerian railroad will be connected by a line across Morocco to the Atlantic. Assistance will be rendered by the Bulletin de l'Afrique Francaise, the organ of French rule in Africa, and this will be supplemented by the Archives Marocaines. This writer strongly urges an early reorganization of the Moroccan army under French superintendence, and he also pleads for a free medical service at the disposal of the natives, and the erection of a sufficient number of hospitals.

Hospital Service in the German Navy.—Dr. P. Miszner, of Berlin, has an illustrated article in *Die Worke* describing the way sick and wounded are cared for in the German navy. All the most improved scien-

CARING FOR THE SICK ON A GERMAN MAN-OP-WAR.

tific apparatus and appliances for the relief and comfort of the sick are in use. In times of peace, he points out, the chance to put patients on deck, where they can receive the fresh air and light, simplifies the problem considerably. During action, however, this cannot be done, but there are a number of appliances, including the swinging-chair shown in the illustration, which, with air from the ventilators, do much to alleviate the sufferings of the patients, and make their lot more endurable even in time of battle.

Regeneration of the Latins.—The French artistic review, Europe Artiste (Paris), in an article by the late Gabriel Tarde, expresses confidence in the regeneration and revival of the Latin race. It refuses to admit the alleged moral superiority of the Anglo-Saxon and Teutonic peoples over the southern races.

Tokio in War Time.—One of the correspondents of the Revue de Paris, M. Charles Laurent, was in Tokio during the first month of the Russo-Japanese war, and he has contributed to that magazine a picturesque account of the way the war news was received at the Japanese capital. It is true, he declares, that there were special war editions of the newspapers issued on the 6th of February, announcing that the ambassador had been ordered to quit St. Petersburg; but there was no excitement on the streets, no agitation, and only at the railroad stations, when the soldiers departed, were there any cheers. "I went out into the park of Asakusa. Mingling with the crowd, I lost my anxiety as to the national temperament. It was the same crowd as usual; just as gay as ever; just as active; just as polite; no insult to strangers, and no less phlegm." This writer came upon one romance of the war, involving both sides. The heroine is a little Japanese girl, of Nagasaki. At Harbin, she became the mistress of a Russian officer. Every day she noticed this officer spending long hours studying a map. She discovered that this was a detailed map of Manchuria, with all the Russian plans of fortification. This little patriot stole the document and fled to Peking, where she took refuge in the Japanese legation. She sent the map to the ministry, and it has proved one of the most precious possessions of the Japanese General Staff. M. Laurent also notes the fact that General Kuropatkin is familiarly known in Japan as "Kuropatukinu," which literally means in Japanese "the black pigeon."

English Imperialism from a French Standpoint.—A study of "The Doctrine of English Imperial Expansion" appears in the Revue Bleuc. The writer, Jacques Bardoux, traces the history of English expansion since 1856, giving a list of the wars which the empire has waged since that year. Every year since 1856, he says, England has had troops engaged in some province of her colonial empire. Here is the list: 1856-57, expedition to the Persian frontier; 1856-60, the third Chinese war; 1857-59, Indian mutiny; 1858, expedition to the northwest frontier of India; 1860-61, second war in New Zealand; 1861, the Sikkhim expedition; 1863, expedition to the northwestern frontier of India; 1863-65, third war in New Zealand; 1864-65, Bhotan expedition; 1865, insurrection in Jamaica; 1867, war with Abyssinia; 1868, expedition to the northwestern frontier of India; 1870, expedition to the Red River; 1871-72, expedition to the northwestern frontier of India; 1873, war with the Ashantis; 1875, expedition to Pirak; 1877-78, Jowakhi campaign; 1877-78, fourth war with the Kaffirs; 1878-79, war with the Zulus; 1878-79, war with the Basutos; 1878-80, second war with Afghanistan; 1880, expedition against the Basutos; 1881, Transvaal insurrection; 1882, Egyptian expedition; 1885-89, expedition to Burmah; 1885-90, first campaign in the Sudan; 1888 -93, expedition to the northwestern frontier of India; 1894, expedition to Central Africa; 1895, Chitral expedition; 1896, war in Matabeleland; 1897, second war with the Ashantis; 1897–99, expedition to the northwestern frontier of India; 1899–1900, second expedition to Sudan. And so, sums up M. Bardoux, in forty-five years, England has waged thirty-four different wars, of which seven lasted more than one year and eight more than two years. From 1884 to 1900, the acquisitions to the empire aggregated in round numbers 3,700,000 square miles, with a population of 57,000,000. England has had to expand, says this French writer, and he lays down three causes for the expansion: the actual value of tropical possessions; the vast surplus of English capital, and the crisis in metal industries. These causes, he declares, will continue to operate for some time to come.

George Sand and Socialism.-Apropos of the centenary of the birth of George Sand, an article appears in the Revue Socialiste (Paris), by Marius-Ary Lebland, on the great novelist as a Socialist. The circumstances of her early life, he declares, made George Sand a Socialist. Her unhappy marriage gave her an insight into the economic dependence of woman, and in most of her works one can find the influence of her Socialistic thought. This is particularly so in "Indiana" and in "Lelia." George Sand also did some political pamphleteering during her friendship with Michel de Borges. In addition to the articles of political propaganda, Madame Sand wrote the following, which may be called really Socialistic novels: "Horace," "Consuelo," "The Countess of Rudolstadt," "The Miller of Angibault," and "The Fault of Monsieur Antoine." Madame Sand was also stirred by the great revolution of 1848. Indeed, from an examination of her correspondence, this writer says that the February of that year was the beginning of her second youth.

Has England Cheated France?—An anonymous writer in La France de Demain (France of To-morrow), who signs himself Commandant Z., analyzes the recent Anglo-French agreement from a military point of view. His general opinion is that France has yielded much more than she has gained; that England has given up comparatively nothing of military value. especially bad over the provision that France shall not fortify the Moroccan coast opposite Gibraltar, while England is permitted to retain her armaments and strongholds on the great rock. [She has held Gibraltar just two hundred years last month.] The famous agreement calls for a free passage of the Strait of Gibraltar. If, says this writer, the diplomats really wanted a free passage through the strait, the prohibition against fortifying its shores should apply to both of the contracting parties. "England and Spain preserve, on both sides of the strait, their strongholds and their naval bases, and, therefore, it results that the free passage is assured to the British fleet only." He believes that England threatens France under the mask of Spain. The latter country, he says, is incapable of the necessary military and financial efforts for developing Morocco. France alone has the stability and resources to accomplish this. But the Spanish nation, he insists, will be the first to profit by French work and sacrifices. It will be the Spanish peasant who will colonize Morocco.

THE NEW BOOKS.

NOTES ON RECENT AMERICAN PUBLICATIONS.

LETTERS AND MEMOIRS.

E publication of Lord Acton's Letters to Mary Gladstone (Macmillan) adds one more to the list a lately published on English politics and literof the last fifty years, but differs from the others

a distinct adto the contemy information se subjects. stern were ad-1 to Mr. Gladclever daughuring Lord s stay on the ent. between d 1895, and with ention of a few personal pasare printed in entirety. Cova marvelously range of subhe letters prove Acton to have

LORD ACTON.

prodigy of learning. His chief interest in life was lism, not only in politics, but in religion as well, is letters reveal a remarkable accumulation of edge of economics, politics, and literature from andpoint. The letters contain frequent mention man, Manning, and other celebrated churchmen; en, Lecky, and Gardiner among the historians; orge Ellot's name can be found on forty different An appreciation of Lord Acton, by Mr. Herbert

publication of the "New Letters of Thomas Car-Lane) will be of interest to those people only

who edits the letters, prefaces the text.

re either close ts or enthusi-! the great es-The selection e from an enornumber of letddressed in part to his t, brother, and from 1836 on. contain almost g of interest to beide the family as they chiefly int only his

i, trepidations,

nesses. Those

sed to Dr. John

TROMAS CARLYLE.

ig, Edward Fitzgerald and a few others are not sonal in tone, but give so few opinions on sub-digeneral interest as to make them hardly worth sile to read. The "New Letters" will be of value, er, to close students of Carlyle's style and to making intimate details of his life.

HISTORICAL WORKS.

A monumental history of the world, in twenty-five volumes, as told by the greatest historians, has been compiled and edited by Dr. Henry Smith Williams, and issued by the Outlook Company. It is entitled "The Historians' History of the World, A comprehensive narrative of the rise and development of nations as recorded by over two thousand of the great writers of all ages." The volumes are handsomely bound and illustrated, and appear to be exhaustive in every particular. The first volume comprises the Prolegomens and the histories of Egypt and Mesopotamia. The bulk of the work seems to be made up of direct quotations from authorities, which, the editors assure us, are cited with scrupulous exactness. These are handled, however, in such a clever and novel method that the casual reader would scarcely know that the whole was not the work of a single writer. An illustration of the scope and authenticity of the work may be gained from the title-page of the history of Egypt, which shows that it is based on such authorities as Brugsch, Budge, Bunsen, Chabas, Lepsius, Mariette, Maspero, Meyer, and Flinders Petrie. The characterization of "Egypt as a World Influence" is by Adolph Erman, and additional citations are made from the old Roman Aelianus, the Bible, Biot, Champollion, Georg Ebers, Amelia Edwards, Herodotus, Josephus, Mahaffy, Manetho. Maundeville, Pliny, Plutarch, Savary, Strabo, and many ancient papyrus records. The subjects of the first four volumes which have come to our notice are: Volume I., Egypt and Mesopotamia; Volume II., Israel, India, Persia, Phoenicia, Minor Nations of Western Asia; Volume III., Greece to the Peloponnesian War: Volume IV., Greece to the Roman Conquest.

The eighth volume of "The Cambridge Modern History" (Macmillan) treats of the French Revolution. We have already several times called attention to the excellent, comprehensive, and scholarly character of these modern histories, which were originally planned by the late Lord Acton. This volume is a library in itself on that tremendously significant period in human history. The editors have digested and marshaled in logical sequence the vast area of facts which one must know in their proper relations to understand the great upheaval. The style, while not brilliant, is smooth and clear. This volume contains eight hundred and seventy-five pages, and is provided with an excellent index, bibliographical lists, and other useful supplemental features.

A STUDY OF THE BRITISH CHARACTER.

The work of Émile Boutmy on "The English People: A Study of Their Psychology" has just appeared in translation. M. Boutmy was a close friend and fellow-worker of Taine. His method of study is the same as that of his master. He traces, with patient French thoroughness and logic, the relation between British political history and the British national psychology, seeing behind a political system, as Taine did behind a literature, the workings of climate, geography, man-

ners and customs, religion and national ideals, all forming and informing the English people. M. Boutmy is a member of the French Institute, and has already written several works on this same subject: "The English Constitution," "Studies in Constitutional Law—France, England, and the United States." It is fitting that the

introduction to this translation should have been written by John Edward Bodley, a corresponding member of the French Institute, and author of a very scholarly work entitled "France." Mr. Bodley expresses admiration for the thoroughness and fairness of the volume: but, he says, "while it deals with British institutions in their relation with British character and British life, every page shows it to be the work of an alien hand."

KNILE BOUTHY.

The point of view, he says, is the one from which a Frenchman inevitably regards social and political phenomena. Mr. Bodley further believes that while M. Boutmy's work is primarily a psychological analysis of the British people, its most probable result will be to "lead its English resders to an understanding of cartain points of French character which will never have struck them during their passage over French territory."

THE SLAV AT HOME AND ABROAD.

Dr. Wolf von Schierbrand's." Russia" (Putnams) is characterized, in the subhead, "a study of the present conditions of the Russian Empire, with an analysis of its resources and a forecast of its future." It is really, however, a keen dissection of the weaknesses of Russia. and the Russian people. Dr. von Schierbrand has studied the subject from first-hand information, and it is not a cheerful future he prophesies for the empire. The last sentence in the book is a recapitulation of the whole, "Glory of foreign conquest is but a hollow thing when it means continued misery at home, when success abroad would be equivalent to neglect of urgent domestic needs." "Some of the chief reforms needed" can be brought about in either of two ways,—by con-cessions made from above or by a revolution. First of all, the bureaucracy must be abolished, but the present Caar has not the courage to take this step. As for the second alternative, while Russia's vastness will enable her to present an illusion of strength for some time to come, every Japanese victory is bringing the revolution nearer

Quite a mine of information about Russia is presented in the book "Russia," as seen and described by famous writers (Dodd, Mead), edited and translated by Edith Singleton. This is a companion volume to the one on Japan noticed in these pages last month. It consists of a series of descriptions under the general heads "Country and Race," "History and Religion," "Descriptions," "Manners and Customs," "Art and Literature," "Statistica." The following well-known writers are represented: Prince Kropotkin, Elisée Reclus, W. H. Harry De Windt, Théophile Gautier, "

Dr. Frank Julian Warne, of the University of Pensylvania, regards the problem of Slav competition in the anthracite-coal mines of Pennsylvania as but part of the general problem of industrial war now going on all over the United States between native and immigrant. He sets forth his first-hand investigations and conclusions in a small volume entitled "The Slav Invasion and the Mine Workers" (Lippincott). He doubts the capacity of the American communities in the coal counties to assimilate the enormous influx of Slavs and Italians. The one bright ray of hope lighting up the uncertain future, he says, is shed from the activity, in these coal fields, of the United Mine Workers of America.

A third edition of William Dudley Foulke's "Slav or Saxon" has been published as one of the "Questions of the Day" series (Putnams). Mr. Foulke's book is a study of the growth and tendencies of Russian civilization based on "the certainty of the coming conflict between the Slav and the Saxon." The present edition brings the subject down to the outbreak of the war with

THE DISCUSSION OF ART.

A most sumptuous collection of Whistlerians, under the title of "Whistler as I Knew Him" (Macmillan), has been prepared by Mortimer Menpes. The volume

is richly illustrated in color, with reproductions of the work of
both Whistler and
Menpes, and the frontispiece is a portrait of
the master by Menpes.
There are one hundred
and thirty-four fine illustrations in the volume, which is really an
appreciation of Whistler, the artist, by Menpes, his artist friend.
The text is racy with
anecdote and wit.

MORTIMER MENPER.

At last we have Tolatoy's theory of art un-

marred by the hands of the Russian official censor, and excellently translated by Aylmer Maude, under the title, "What is Art?" (Funk & Wagnalls). Tolstoy's entire theory is presented, and supplemented by various special opinions of the author on particular forms of art and on individual artists.

ESSAYS AND BELLES-LETTRES.

The Chautauqua reading course for 1904-1905 comprises the following four books: "The French Revolution," by Shailer Mathews, of the University of Chicago; "Ten Frenchmen of the Nineteenth Century," by Dr. F. M. Warren, of Yale; "The States-General" (part of "The Story of a Peasant"), by Erckmann-Chatrlan, translated by Louis E. Van Norman; and "Studies in German Literature," by Dr. Richard Hochdoerfer, of Wittenberg College. It has been one of the boasts of the publishers of Chautauqua literature "that their books have been interesting and valuable to the general reader quits outside of the Chautauqua educational reader quits outside of the Chautauqua educational scheme. This claim can be justly made for the books just issued. Prof. Shailer Mathews' "French Revolution" was written four years ago. It received much praise for its lucid style and comprehensive, compact

at. The translation from Erckmann-Chatrian's of a Peasant" throws sidelights on the firsttook. It is the story of the events which led up eat revolution, told by a peasant, in a peasant's The translator has preserved the flavor of the Dr. Warren names as the ten representative nen of the nineteenth century: Louis Pasteur, s Guillaume Guizot, François Marie Fournier, dolphe Thiers, Leon Gambetta, Victor Hugo, de Balzac, Émile Zola, Ernest Renan, and Ferle Lesseps. These have all contributed to make s supremacy secure, a supremacy which "does on the might of armies, but on the charm of " Dr. Hochdoerfer has aimed to awaken an in German literature by presenting an analyome German literary masterpieces, with some comments and a short sketch of the respecthors. His style is lucid and suggestive. r books are tastefully bound. They bear the of the Chautauqua Press, at Chautauqua, New

nectives of English Speech" (Funk & Wagy James C. Fernald, of the staff of the Literary is a scholarly and serviceable book on a subch is often vexing even to educated people. The ons and usages of all connectives commonly d, together with a complete index, make the table for reference work.

ew collections of essays by Ian Maclaren, "Our rs" (Dodd, Mead), contains some readable and ; papers. Scotch wit, however, is not so taking as in story form, and the general consensus of will be that Mr. Maclaren's forte lies in his ather than elsewhere.

tonic Legends in the Nibelungen Lied and the gen Ring" (Lippincott) is a translation of Dr. 1 Wägner's version of the lied by Prof. W. C. Ph.D., supplemented by an introductory essay 2 Legendary in German Literature," by Prof. ltze, Ph.D. It is unfortunate that Dr. Schultze empted so large a subject in such small space. It is of interest, however, and can be recomto the young in particular, to help them to an tion of Richard Wagner's musical dramas.

ery useful books are "Lectures Commerciales" eutsches Kaufmännisches Lesebuch" (Commerders in French and German), published by the 'itman Company. They are little volumes, cabularies attached. They are printed entirely inguage they wish to teach. The German textntains a connected narrative dealing with the cial history of the country, its chapters interby brief articles on prominent men or business who have been of importance to German comry selections from consular reports, commercial stock exchange or bank statements, and by a abbreviations and of commercial phrases the r must learn. There are also given facsimiles ; forms for many kinds of business activities,-, banks, freight, telegraph, etc., maps of varids, and other useful knowledge. The French lows the same plan, only it takes the student a bank and a department store in place of the

little collection of lyrics entitled "In Merry" (Life Publishing Company), Tom Masson n us some of his best humorous and satirical They are all clever, and some of them go much

deeper than mere eleverness. The illustrations are by several of Life's most famous artists.

SOCIAL AND ECONOMIC DISCUSSION.

"Wall Street and the Country" is the title given to a little volume of essays on recent financial tendencies by Charles A. Conant, of New York (Putnams). One of these essays, that on "The Growth of Trust Companies," appeared in the pages of the REVIEW OF RE-

VIEWS, and our readers are familiar with Mr. Conant's treatment of financial topics through various articles from his pen that have appeared in this REVIEW in years past. The purpose of his writing here and elsewhere is chiefly to remove misapprehensions concerning the modern tendency to capitalization. He discusses "The Future of Undigested Securities, "The Trusts and the Public," "The Function of

MR. CHARLES A. CONANT.

the Stock and Produce Exchanges," and "The Economic Progress of the Nineteenth Century." The paper on "China and the Gold Standard" is an outgrowth of Mr. Conant's work on the Commission on International Exchange. Like all of Mr. Conant's writings, these essays are careful and conservative in their statements of fact, cogent in their reasonings, and convincing in the conclusions reached.

An excellent popular presentation of the trust question is contained in Prof. John Bates Clark's Cooper Union lectures, published under the title "The Problem of Monopoly" (Macmillan). Admitting that the indus-

trial system, having developed under a régime of freedom and competition, has become perverted by the presence of monopoly, Professor Clark takes the ground that the best thing to do is not to revolutionize the system by the method of state socialism, nor yet to follow the method of crude anti-trust legislation and resolve the great corporations into their constituent elements. but rather to retain the corporations for their

PROFESSOR JOHN BATES CLARK.

efficiency, while taking

from them their power of oppression.

A work entitled "Trusts versus the Public Welfare," by H. C. Ritchie (Fenno), contains a large amount of material likely to be found useful in the present campaign by speakers and writers engaged in a discussion of corporation evils.

A new and condensed edition of Adam Smith's "Wealth of Nations" has been prepared by Hector

Maccherson, the well-known Scottish writer. The text and language of the original have been preserved, and the entire abridgment occupies only about two hundeed sages (Crowell).

" Secontific Aspects of Mormonism" (Putnams), by Neis L. Nelson, of the Brigham Young University, is the

Acut of two volumes othe second is not yet emely for publication) on that interesting relights Although Mr. Selson denies that he has undertaken this work in a spirit of polegals animosity, there les litterness to much of his writing which largely defineds from its sejentific value [1] award took bard look for a religious sealed to culfirsts a joinely scientiffic attitude toward tele religion, copecially

MIR. NELS L. NELSON.

when the opposition to that religion has been so augmentally active as to amount to religious persometion at times. For this reason it would not be (light to condomn the book because of these unscientific bipole, as it is thoughtful and extrest on the whole. The first volume is devoted entirely to the religious paper to of Mormonton, the social phases being reserved for the second volume. We doubt if there has ever tops many active opposition to the purely religious side of Mathematical at least, in the East; the social napects sails back been sentently fought. But as Professor Malora claim, that the latter is a direct consequence of the between early the appearance of the second volume will could one to place the correct estimate on Professor Architecture

as a following town Us" (Appleton) is a clever, will ration ofmored impressions of America and American by an educated Chinese, who does not give life former. If conject to of a morter of letters written to a frace) in them, and cover a period of a decade spent the flow country. White is loothen Chines," the writer to all occudently an educated gentleman in the Amerirange on a most lets consens not once based on experiences the case, grade of castal and public life in the United Plate - Joseph an Intimate knowledge of American life is betra of that the an picton grows with the reader that it is not an Oriental who writes, but an American discussing his identity that he may the better and more keeply criticals the follow of the countrymen and complete women. There is much of praise, however,

An unusually illuminating and graphle book is B. L. Putnam Weales "Mancho and Muscovite" (Macmil-Inny. It consists of fetters from Mancharas written during the latter part of 1903. Mr. Weale's accounts show a really remarkable insight late conditions and prespoets. He has prophesied with remarkable accuracy the early incidents and the general course of the war. "The milk in the cocomut," says Mr. Weale, " is that the Rusalans have developed Manchurin for the benefit, perhaps of the Chinese, perhaps of the Japanese, but certainly not of themselves. Their colonists simply cannot find a livelihood in competition with the Chinese. Twenty millions of hardy Chinese, infinitely superior in intellimass to the Russians, are so absolutely in possession of the country and its resources that it is hopeless for Russia to colonize it."

SEVERAL NEW NOVELS.

At this time, when the city of St. Louis is brought so prominently before the public, a novel of old St. Louis at the time of the Louisiana Purchase as a background is not untimely. "The Rose of Old St. Louis" (Century), by Mary Dillon, is a love-story from cover to cover; moreover, it brings in the personages involved in the Louisiana Purchase negotiations in such a way as to make the story of real historic value.

A new set of stories entitled "The Givers" (Harpers), which Mary E. Wilkins Freeman has just given the public, does not come up to the high standard which Mrs. Freeman set for herself some years ago. There is an exaggeration of New England peculiarities in many of the characters which we do not recall in her earlier

Used as we have been to the mining story with its stereotyped background of dice, playing cards, and whiskey, the new novel by Elizabeth Robins, "The Magnetic North" (Stokes), comes as a distinct innovation and delight. There is another side of mining life other than the brothel. There are miners in whose mental processes, as well as in whose adventures, we can find interest, and Miss Robins' experience in Alaska has fitted her to tell us this in a forceful manner.

A new book which has much of the charm of "Elizabeth and Her German Garden," but with considerably more story, appears anonymously under the title of "The Woman Errant" (Macmillan). Those who have read "The Garden of a Commuter's Wife" and the "People of the Whirlpool," by the same author, will greet the new book heartily. It is not only well written, but it is wholesome and womanly, combining a good deal of plain philosophy with a first-rate story.

A story of great depths of pathos, of the beautiful, simple fisherfolk and their life on the coast of Labrador, is Norman Duncan's "Doctor Luke, of the Labrador" (Revell). It is real literature. Mr. Duncan, who is professor of Rhetoric and English at the Washington and Jefferson University, has taken the Newfoundland and Labrador coasts for his literary field. He knows the hearts and lives of the fisherfolk as an open book. Moreover, he knows the sea and its relations to man. The story is announced for the early fall.

A pleasant afternoon can be spent with "The Little Vanities of Mrs. Whittaker" (Funk & Wagnalls), br. John Strange Winter. This is a story of a prosperous English upper middle-class family, and of its ambitions head and mother; a comedy from cover to cover.

Any serious programme for the elevation of the American stage deserves attention in these degenerate days. Mr. Hamlin Garland has such a programme, and he has chosen to employ a novel, "The Light of the Star" (Harpers), as his medium for propagands. Even if the book should not succeed in its chief mission, it may at least serve to disillusionize some of those interesting young persons who need only to be introduced to the stern realities behind the scenes of the modern theater.

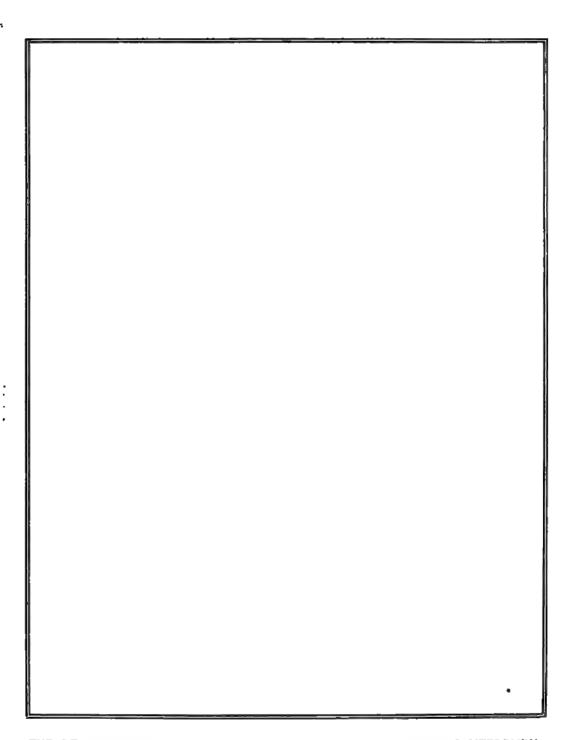
A book of genuine Western yarns is "Uncle Mac's Nebrasky," by William R. Lighton (Holt). "Uncle Mac" was one of the pioneers of '55. Indian fights and other lively frontier experiences form the burden of his narrations, but the attraction of the book lies in the homely shrewdness and humor of the story-teller himself.

THE AMERICAN MONTHLY REVIEW OF REVIEWS. EDITED BY ALBERT SHAW.

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THE RT. REV. RANDALL THOMAS DAVIDSON, ARCHBISHOP OF CANTERBURY.

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THE PROGRESS OF THE WORLD.

The chief autumnal event in American life is the opening of the public schools. This autumn, they have opened more auspiciously than ever before. Never before has there been so prevalent the feeling that upon the successful work of the schools depends the future character and wellbeing of the nation. The past summer has witnessed a vast and polyglot immigration into this country. The task of assimilating the new population would be almost hopeless without the public schools. The recent growth of New York City has been at an astounding pace, and many great metropolitan problems have had to be faced. Of all New York's public tasks, that of the supply of school facilities in sufficient quantity and of the right sort has been the foremost and the most urgent. The new enroll ment of children in New York schools is about 600,000. The additional sittings provided in new buildings to be opened during the year 1904 will have amounted to 60,000; and as the schoolhouses are not sufficient to accommodate the enrolled pupils by 80,000, it follows that one in seven of the children will have to attend on the half-day basis. Happily, everybody fully agrees that, regardless of cost, the city must bend all its energies toward providing good schools for all the children, and this same spirit is now prevailing throughout the entire country. In England, by way of contrast, the school situation continues to be distracted by the bitter fight against the recent Act of Parliament which largely increases the authority of the Established Church over the schools of the people. Many adherents of other churches are offering resistance by refusing to pay their school taxes. In France, furthermore, the school situation is complicated gravely by the unrelenting attitude of the government toward the schools that have in former years been carried on by the various religious orders under direction of the authorities of the Catholic Church.

So large a part of the children of France were instructed in these schools that it will undoubtedly require some years to provide adequately for a supply of elementary schools under the full direction and control of the civil authorities.

Along with the opening of the school year, there comes from almost every direction the news of an improvement in American industrial conditions. The great strike in the meat-packing houses at Chicago ended by the surrender of the strikers,—the circumstances in this industrial contest, as in various other recent ones, being ably set forth

Uncle Sam. "These are my standing armies!" (School children, 26,099,728; wage-carners, 14,758,705.)

From the North American (Philadelphia).

MR. WARREN S. STONE, GRAND CHIEF OF BROTHERHOOD OF LOCOMOTIVE ENGINEERS.

(Whose efforts at New York won a victory for motormen on the subway road and averted a strike.)

in an article written for this number of the REVIEW by Mr. Victor S. Yarros, of Chicago. A stubborn disagreement, which threatened serious strikes that would have tied up the local transit systems of New York City, was fortunately smoothed over last month by mutual concessions that were accomplished through the agency of several skillful labor leaders, on the one side, and some great capitalists, led by Mr. August Belmont, on the other. Mr. Belmont is at the head of the company which is just now opening the underground railroad system of New York, and which also operates the elevated lines. As one of the chief managers of the national Democratic campaign, it would have been embarrassing for him to have a great strike on his hands. Perhaps the labor leaders felt justified in taking some advantage of this situation. It will be remembered that under somewhat parallel circumstances Mr. Mitchell and the leaders of the or ganized coal miners, four years ago, through Chairman Mark Hanna, succeeded in making favorable terms with the gentlemen who controlled the anthracite railroads in Pennsylvania.

The Bright Financial Outlook. American Bankers' Association. A great number of men connected with national banks, savings-banks, and trust companies came from every part of the country. It was of the

MH. E. F. SWINNEY, PRESIDENT OF FIRST MATIONAL BANK OF KANSAS CITY.

(Who was chosen, last month, as the new president of the American Bankers' Association.)

utmost significance to find them almost with one accord bringing from their respective States and communities the news of excellent business con ditions, and of a promising outlook for the immediate future. The optimistic tone of these gentlemen made a distinct impression upon the metropolitan business community. Mr. Bojes, 1 prominent New York financial writer and editor contributes to this number of the Review some valuable observations upon this bankers' con vention. His article, together with that of Mr. Yarros.—both of them showing improvement in the financial and industrial outlook,-are important as throwing light upon those underlying conditions that must always affect the outcome of a Presidential contest. Other things being equal, the things that allay discontent are natu rally favorable to the party in power.

Politics Somewhat Eclipsed Presidential election seasons that at
by Science. In many other strong currents of socialife have successfully competed with politics in
claiming public attention. A very dominant
public interest, naturally, this autumn, is the St.
Louis Exposition. As was to be expected, its
drawing power has steadily increased, and Oc
tober and November are expected to be the great
months in point of attendance and attractions.
One thing that has diverted the public attention
somewhat from politics has been the great num-

HON. RICHARD SARTHOLDT, OF MISSOURI.

(Who presided over the Inter-Parliamentary Union, on occasion of its first meeting in America.)

ing the week which begins Monday, October 3. The gathering will be large, and will include an unprecedented number of distinguished European advocates of arbitration and of social progress and reform. Secretary Hay will represent the United States Government in welcoming the guests. The magnitude of the war in the far East, and the dreadful calamities that it entails, assuredly give reason for taking with the utmost seriousness such a gathering as that which philanthropic Boston is about to welcome.

When the Chicago and St. Louis conventions were held, it was agreed Campaign. on all hands that there should be a minimum of political activity during the months of July and August, and that the campaign ammunition should be expended very sparingly until the beginning of September. Later on, the date for opening hostilities in earnest was postponed until September 15. Finally, in the first week of September, the Republican managers agreed upon a further postponement, and October 1 was fixed as the date for the beginning of a period of active campaigning which should be restricted practically to a single month. In some former campaigns, we have had long and absorbing months of mass-meetings, torchlight pro-

cessions, joint debates, and extreme party sent ment running rife. This year, by way of contrast the political season has been apathetic beyon all previous experience. President Roosevelt who is always prompt in everything that he does could have issued his letter of acceptance at an moment when it was wanted for campaign par poses, but, although it was ready several week. before it appeared it was held back until Monday, September 12, nearly three months after be was nominated. Each party relies upon its off cially compiled campaign text book as the princi pal document to be placed in the hands of in workers and speakers. The Republican text book was mostly written and put in type before the Chicago convention. It was not distributed however, until about the 1st of September. The Democrats have been even slower than the Republicans, and their campaign text-book was not expected to be ready until the very end of Sertember or the first week in October, the Hon Josiah Quincy, of Boston, Leing the editor-in chief As for Judge Parker's letter of acceptance. which was looked forward to as his one great and final atterance upon public affairs and the issues of the contest, the date for its appearance was set as late as September 26.

Judge Parker The campaign thus far has remained as the Country totally devoid of any squarely joined public issues. Nothing as yet has clearly disclosed Judge Parker's personality to the American public, and his selection of topics and mode of presentation have not revealed a very masterful grosp of national affairs, or any detailed acquaintance with them. But this was to be expected. Nothing has happened, or been brought out by his opponents, that in any manner takes away from the prevailing estimate of Judge Parker as an admirable gentleman of fine mental poise and political sage-But the progress of the campaign account has made more prominent the fact of his lack of experience in executive work, and especially the absence in his case of a background of experience and familiarity in public mattern on the national plane. Thus, in discussing question of trusts in his speech of acceptance. Judge Parker had said that his studies of the question had convinced him that the commen law provided adequate remedies. Subsequently, lawyers of his own party called his attention to the fact that the common law has no application to matters of national concern, and that railroads and industrial corporations doing interstate business could only be dealt with from the national standpoint by virtue of the enactment of federal statutes.

When this was pointed out to Judge wine Parker, he recognized his mistake readily enough, and it was underthat he would correct it in his letter of ance. The matter has importance only as ating a certain lack of convictions formed sonance with the long history, at Wash .-so familiar to constitutional lawyers ave dealt with federal rather than merely concerns,-of the struggle to bring rail under public control and to find methods e protection of the country as a whole t the larger forms of industrial monopoly. ore than thirty years these questions have very prominent ones, and their considerav able legal minds in both houses of Conand in practice before the federal courts rmed a large part of the political and cononal history of the United States. Judge r's experiences, having been confined to a career on the State bench of New York. so shaped his thinking that the national of questions like those of the trusts hapo be unfamiliar. No one, however, will his ability to adjust himself readily to tional viewpoint.

"Belf-Gov- Another illustration is to be found ermment" or in Judge Parker's somewhat vague Bovereignty? discussion of the Philippine question in his acceptance speech. He committed himself in that document to the idea of "self-government" for the Filipinos, and his most prominent supporters among the leading newspapers were divided in opinion as to whether by self-government he did or did not mean political independence in the sovereign sense. In order to

clear up this point, he addressed a letter to the Hon. John G. Milburn, for publication, in which he declared hunself for full independence, -not now, but at some appropriate future time. This does not differ, for any working purposes, from the position that is taken by President Roosevelt, Judge Taft, Mr. Elihu Root, and the Republican leaders. Judge Parker has, however, adopted the view of those who hold that while Philippine independence is a future affair, it is our present duty to express our intentions. This rather attenuated distinction may appeal to the hairsplitting minds of a few gentlemen of academic inclination; but people who

From the Horld (New York).

MR PARKER AS HE APPEARED WHEN IN SEPTEMBER HE CAME TO NEW YORK TO DIRECT THE CAMPAIGN.

are doing things and are in concrete touch with the real phases of such problems as we have on our hands in the management of the Philippine Islands know perfectly well that there is no real question involved in this theoretical discussion. The status of the Philippine Islands has already been fixed by the decisions of the courts. The intentions of the American people as to holding the Philippines were fully expressed in the campaign four years ago, when the subject was before the country. Judge Parker's discussion of the subject, as amended in the Milburn letter, savors somewhat of the attempt to do what Mr. Roosevelt terms a improvising convictions."

HON. ALTON B. PARKER.

s he spent the summer on his porch at Esopus.)

Again Judge Parker had found an The Speech opportunity to help shape campaign issues when, on September 8, he was visited at Esopus by a steamboat-load of Democratic editors from different parts of the country who had been brought together at New York in order to consider how best to promote the interests of the party in this campaign. Judge Parker had carefully prepared a written address to the editors. His principal theme was the extravagance of the Republican government in national expenditures. He mentioned no specific instances of improper appropriation of public money, but merely compared the size of the budget during the past three years with its average size in Mr. Cleveland's first term. Judge Parker's advice to the Democratic editors was that they take this theme and ring the changes upon it through the campaign. party fighting generally goes, this is as legitimate as anything else, provided the facts are stated fairly and not disingenuously. Judge Parker's presentation seems to come a little short of frankness, although no one will say that there was any intention to create a false impres-Thus, he cites the great expenditure of last year, which he gives as \$582,000,000, and then says: "There is an inevitable result to such extravagance." This result, as he proceeds to declare in the next sentence, "is now a deficit of forty-two million dollars, instead of a surplus in the annual receipts of about eighty million dollars, which the present Executive found on assuming control."

A fuller statement of our financial Facts as to condition, however, would have to recognize the fact of enormous reductions of revenue caused by abolishing the taxes imposed at the beginning of the Spanish War. Furthermore, the exceptional outlay of last year was swelled by the inclusion of \$50,000,000 paid to the French company and to Panama for the canal right of way. This is to be regarded as an investment rather than an item of current ex-The usual method would have been penditure. to issue bonds for such a purpose. Our government, however, was so well provided with money that it could make this valuable acquisition of property, -which includes the Panama Railroad. a large amount of canal excavation, and many other assets, --out of current cash on hand. appropriation of money was made with the approval of the country at large, and was supported by the Democratic leaders of most of the States that will cast their electoral votes for Judge Parker this year. There has, indeed, since the first administration of Grover Cleveland,-

period of some twenty years,—been a very large growth in the national expenditure, but Judge Parker will have to go into much detail before he can convince the American people that this general growth of the budget is the mere result of extravagance, and that the Democratic party would take us back to budgets substantially like those of 1886, for example.

Mr. Parker himself particularly in-Comparative vites comparison of the total yearly Statistics. expenditure of Roosevelt's administration with that of Cleveland's first term. A more useful sort of comparison is one which would also include Mr. Cleveland's second administration. Speaking in round figures, the total ordinary expenditure of the Government in Mr. Cleveland's first administration increased from \$250,000,000 a year to \$300,000,000. Now, it happens that the average ordinary expenditure during Mr. Cleveland's second administration was \$360,000,000. Every one familiar with the history of our finances is aware that expenditures would have averaged fully \$400,000,000 in that period but for the fearful deficits in revenue caused by the failure of the Wilson tariff bill to produce anything like revenue enough to pay the most necessary public bills. The Government was obliged to sell bonds at disadvantageous terms, and, in a time of profound peace, to borrow enormous quantities of money in order to meet running expenses. Under these circumstances, it seems rather absurd for Judge Parker to invite comparisons in the matter of the management of public finances. The last four years of Democratic administration, which Judge Parker pronounces so superior in fiscal management, exhibited deficits exceeding \$150,000,000,—an average yearly deficit of about \$40,000.000.

If, then, as Judge Parker plainly How Figures May Prove Too Much. holds, "reckless extravagance" is to be inferred from a total growth of the budget, how shall we characterize the wastefulness of the last Cleveland administration, when we remember that it used, in the ordinary expenses of administration, \$360,000,000 a year, and by so doing ran in debt \$40,000,000 a year, whereas the last Republican administration preceding the first Cleveland term, - name ly, the Garfield-Arthur period,—had carried on the Government very comfortably at the rate of about \$255,000,000 a year, and, at the same time, had piled up splendid surpluses of income amounting to much more than \$100,000,000 a year, with which it paid off a large part of the country's interest-bearing public debt? Or, if a mere growth of the budget is to be pre-

regarded as due to culpable extravst shall we say when we compare the veland administration with the first ge Parker impressively informs us ng Mr. Cleveland's first term the nual expenditure was about \$269,-Why does he omit to tell us that the nual expenditure during Mr. Cleveid term was \$365,000,000? Nothing ned to make any radical change in 's scale of living in the brief period e two Democratic administrations. ich Judge Parker praises for their anagement of Treasury affairs and m from "reckless extravagance and e people's money." Yet the second dministration was spending the peoat the rate of \$100,000,000 a year the first Cleveland administration. er to have the money to spend, was a great deal at high rates of interest. ecisely as much justice and value in comparative financial statistics as in at Judge Parker presents in his ad-Democratic editors.

The general situation may be easily stated in a few bold figures. But for the failure of the income tax and the ag results of the Wilson-Gorman ould undoubtedly have seen in the last dministration a fairly well-balanced about \$400,000,000,—that is to say, ome on the one hand, and expenditure or hand, would have reached almost

The growth of the country since and the expansion of certain public ve now increased Uncle Sam's housel to a yearly average of about \$500,-

000,000. He spent that much last year, and also purchased some valuable property with additional money that he had saved out of his recent income. Judge Parker does not in the least clarify the subject by trying to make it appear, when he mentions \$582,000,000 as last year's expenditure. that the mere figures themselves are evidence of extravagant living. As respects the general increase of Uncle Sam's housekeeping bills, it will not do to say that this last advance from the \$400,000,000 scale to the \$500,000,000 scale is any more due to "reckless extravagance" than was the increase from the \$300,000,000 scale at the end of Mr. Cleveland's first administration to the \$400,000,000 scale at the end of his second administration. Doubtless, a small part of every year's expenditure is due to log-rolling methods in Congress, and represents some degree of extravagance. But it is well known that measures of that kind are not partisan in their origin or their support. Nearly all of the recent increase in government expenditure is to be accounted for, not by simless or reckless action. but by the deliberate and careful adoption of certain lines of public policy.

The naval bill alone accounts for more Naval than one-half of the average annual increase of ordinary expenditure. The growth of naval expenses is not due to recklessness in the use of the money. It is due simply to the increase in the size of the navy. If Judge Parker is willing to come out and say that he would not only stop the increase of the navy. but would reduce the naval establishment to its size and strength in the period previous to the Spanish-American War, his argument will be heard with great interest. But certainly he would find, if he were at Washington, that if he were maintaining our naval policy he would have to foot the bills. Up to the present moment, this policy has been a national one, and in no sense a thing of party controversy. The platform that was carefully prepared on behalf of Judge Parker by his closest friends for adoption at St. Louis contained a plank just as unequivocal in its advocacy of the policy of naval growth as the plank in the Republican platform. This indorsement of the navy was in the platform as sent out to the country from St. Louis. Subsequently, in the compromises and revisions of the last hours of the convention, this plank was somehow dropped Nothing to the contrary was adopted, however, and there is ample reason for telling any intelligent foreigner who might ask questions on the subject that the recent policy of developing a strong navy in this country has had the approval of thoughtful public men in both parties.



e, which was dated Oyster Bay, September e document is not a short one, for it conbout twelve thousand words; but the who goes through it carefully will find it nd condensed rather than diffuse. scause it deals with many topics, and bet embodies a vast amount of concrete inion. On this matter of public expenditure, sosevelt, having first shown the error of stement that there was a deficit last year. da in a very spirited and suggestive enu on of useful public services, to show the ace between a true and a false economy. osevelt's mature and statesman-like grasp national situation has never been shown er advantage in any utterance of his than s comprehensive argument in defense of lican methods and policies. Above all, it reshing in its directness, its freedom from platitude, and its avoidance of vague and tous phrasing. Mr. Roosevelt, of course. centing a party document for campaign is dwelling upon the virtues and good ements of the party and passing over its and defects. Nothing else was to have spected. Taking up the Panama matter. ols the policy that has been adopted and ss passed into history, and declares that ponents can only criticise what has been y first misstating the facts. He presents ne cumulative effect the record of achievea foreign policy.

The stage has been reached in the the campaign where the country would like direct statements on the part of themen who are asking it to repudiate Mr. elt in order to put the reins of authority eirhands. Mr. Roosevelt, at least, appears the country entirely into his confidence. Its what he believes and intends. The y would now like to know what the gen of the opposition believe and intend. must be some chance, in other words, to

cross-examine the plaintiff. Would they sell the ships and discharge the enlisted men of the navy, and close the Naval Academy at Annapohs? Would they change the present law which fixes the minimum of the army, and reduce the force to the status that preceded the year 1898? If so, they would have to abandon the fortification and coast-defense policy which was the one great hobby of their former mentor, Samuel J. Tilden. They are trying to make scandal out of the acquisition of the Panama Canal property and to put the President in the position of a violator of law and of international good faith in that business. Obviously, the President was carrying out the instructions of law as embodied in the statute authorizing him to secure a Panama right of way if possible.

The Panama Canal solution has been Mon-Partisan accepted by the country, and by all Policy. the nations of the world, including Colombia itself, as a fact of history as little revocable as the Louisiana Purchase. What practical object has the "Constitution Club" in mind in slurring the President of the United States and casting reflections upon our State Department and our government in the matter of this Panama solution? It was, in fact, a non-partisan, patriotic, solution,—one which either party would have given almost anything to have been able to claim for itself as a party

PRESIDENT BUOSEVELT AS A PHRENOLOGIST.

"It is difficult to find out from our opponents what are the real issues upon which they propose to wage this campaign."-Roosevelt's letter of acceptance.

From the News (Nashville).

HOME OF THE PHARMS TO THE NATIONAL DEMOCRATIC MECCA IN THE NEW HOTEL ASTOR, NEW YORK.





) values a term). As simulad and the old man of the set a. From the World (New York).

DAVID B. HILL: "This is my last furrow!" From the Brooklyn Eagle (New York),





Mr. Francis Wayland Higgins, a successful national of Olean, in Cattaraugus County, M. York, who seemed the nomination.

Mr. Higgins' official career in N Career York politics began with his elect Higg na as a State Senator in 1893 from estrict made up of the three counties lying the extreme west end of the southern t seriering on Pennsylvania, these being countries of Chautanqua, Cattaraugus, and legany Incidentally and for the benefit young students of geography who are just suming the year's school work, it is to be marked that these counties of the State of N York belong to the Mississippi Valley. Tl are drained by the Allegheny River and its to utaries into the Ohio, and so into the Fathe Waters. Mr Higgins remained in the St Senate serving four successive terms, until 1 years ago, he determined to retire from polit He was, however, nominated for lieutens governor on the ticket with Governor Odell, was elected in November, 1902, to the of which he now holds. Mr. Higgins is admit by everybody to be a man of excellent 1 character and untarnished public reput record in the State Senate was credit the highest degree. He belongs to class of intelligent business men fitted direction of affairs.

It had been decided that the lican convention at Saratogi Strong Hean convenience one; this year be an open one; say, the convention itself should select the rather than merely ratify a ticket arran it by the managers of the machine. It w almost impossible, however, without a tion in methods, to have a really free at convention of either party in the State Where there is apparent clashin between rival managers, and the members convention oppose one another only in the city as adherents of one manager or the In the Saratoga convention, this year, the ruff cambidacy was backed by Senator R the Higgins candidacy by Governor (is also chairman of the State Republic mittee and the now unquestioned leader party organization. Mr. Woodruff before a ballot could be taken, and our tion Mr. Higgins was nominated unani and by acclamation. In a negative sense Higgins' cambdacy is well regarded. mains to be seen how much positive strength can contribute this year to the Republican can and, further, it remains to be seen whether

And All States William States

to the exercise of New York, who has been nomimated for governor t

a recurrent on his part that he could not and the complete nonmation. Leading Demcar but presently expressed the opinion that i. Mr. 13 of at the head of the Republican ... Let the Republicans would carry New is a conditional while with almost any a fet as comme for governor it would Continues a fine and cry against Platter transand thus to make the State To proceed the Air Root was declared to sent at the the one New York control prestige influence, and efficontributy would not have been to the theory influences except his own His selection would have been and the expensional public opinion A trace on political manager or mana-The wich toward of Mr. Root's name from the lates to the older had to the rapid elimination of all using a except two. This was that of Mr. Planethy I. Woodcaff the leader of the Brookthe Republicans and for three terms lieutenantdifferent of the State. The other was that of imputation that Mr. Higgins is Governor personal selection can be made to count ig against him with the voters. There every reason for the opinion that, if elected or, Mr. Higgins would show decisive is. He is popular and esteemed in the rend of the State, and his chief deficiency, ie party standpoint, would seem to be the extent to which he is known to the voters. York City.

For lieutenant-governor, the convention nominated Mr. M. Linn Bruce, a New York lawyer, forty-four years: Higgins being forty-eight. Mr. Bruce theld office, but has been active as a I speaker, and served as chairman of the ican County Committee of New York when Mr. Seth Low was running for When Judge Parker, on accepting the tion for the Presidency, resigned his chief judge of the Court of Appeals, or Odell appointed Judge Edgar M.

JUDGE EDGAR M. CULLEN.

(Who will succeed Judge Parker as chief judge of the New York Court of Appeals.)

Cullen to that office Judge Cullen is a Democrat, and has been on the State bench since 1880. He was designated by Governor Roosevelt, in 1899, for the Court of Appeals. Republican convention at Saratoga confirmed Governor Odell's temporary designation by nominating Judge Cullen for Judge Parker's post as chief judge, this being an elective office. It was thought that the Democrats could hardly do otherwise than ratify this nomination of a good judge, well known to belong to their own party, although it was reported that Governor Odell had thereby embarrassed ex-Senator David B. Hill the Democratic chief, who had previously mapped out a different programme. The Democrats, in their convention at Saratoga, on September 20, concurred in the choice of Judge Cullen, who will therefore succeed Judge Parker as chief judge of the Court of Appeals without opposition For another vacancy in the Court of Appeals, the Republicans nominated Judge William E. Werner, who has been long on the State bench. Other names on the full State ticket are principally those of the present holders of the offices. The platform is orthodox in its party doctrines and praises President Roosevelt.

and, by Pirte Macdonald, photographer of men. N. Y.

MR. M. LINN BRUCE, OF NEW YORK.
Republican nomines for lieutenant-governor of
New York.)

Wils " ... a Total Section 7.4.3 D. MORTH "at" this to see Mr. Reer neen Co 1 former's Standard trest tich Local Veat 15 the other And the same Lance Comme ancore to 15 that He or A and Judes Park tripoto New York Mr. Beligion a resear undergroupe by the car proceedings of Manager transition in will great Asand transcript and portained with the big or it can be at and the bore on the Democracy to the State and my a New York of Yest and a might on the end to be a compared to margine New York State in the hand this are the register that even The Democratic covers of the Science 28 of prinches blooks as a con-

AUTHOR WILLIAM R. HORNBLOWER, OF NEW YORK CITY

The great speech of the Republican parkering had been made by the Hon. J. Sleat classett in his capacity as temporary chairman the corresponding oratorical effort at the Demoratic convention was assigned to Judge Wilson B. Hornblower, an eminent lawyer and while speaker.

A candidate for governor was agreed hornest upon only after protracted conferable that Comptroller Grout, New York City's chief financial officer, would be chosen, but be was opposed by Tammany. The choice finally tell upon Judge D. Cady Herrick, of Albany, for some years past a Supreme Court justice, and a member of what is known as the Appellate Division of the New York State Supreme beach Before going on the bench, Judge Herrick was an active lawyer and a conspicuous Democratic politician of the city and county of Albany, where for many years he was the inveteral opponent within the party of the leadership of David B. Hill. Lately, however, there seems to have been full reconciliation Judge Herrick has long been upon particularly cordial terms with Tammany Hall, and the final agreement upon him on September 21 was said to be doe to the belief of Judge Parker and the campaign managers that the candidate must be a man in the fullest sense agreeable to that organization. For heutenant-governor, the man selected was Mr. Francis Burton Harrison, now a Tammany

The state of the s

sentative in Congress, a son of the late Burton Harrison, and of a mother who is our best writers of fiction.

The Democrats are counting New York with their reliable assets. The Republicans have the State in their ful column. The Democrats can figure no Jelect Judge Parker without New York, as the Republicans feel fairly confident of ng enough other States to elect Roosevelt if the Empire State should return to its d Democratic allegiance. Hitherto, the cany cohorts have not been zealous for r. nor have they been tactfully treated by anagers. Usually, however, before election Tammany is pacified by some sort of cal consideration, and so it is likely to be car. More dangerous than the possible many dissatisfaction is the scarcely veiled gness of the Bryan-Hearst elements to see Parker lose New York and the country. these leaders propose to maintain their regularity and to give ostensible support ticket : but the Hearst newspapers have somewhat less than convincing and irree in their work for Parker. They have, other hand, treated the Populist candidate, homas E. Watson, with much consideration.

JUDGE D. CADY HERRICK, OF ALBANY.

(Nominated by the Democratic convention at Saratoga, on September 21, for governor of the State of New York.)

The only metropolitan newspaper Watson that printed Watson's great speech of acceptance in full was the New York Evening Journal. Let us here call attention to Mr. Walter Wellman's remarkable tribute to Mr. Watson in this number of the REVIEW or Reviews. In our July number appeared an article on the Republican candidate by a friend and supporter eminently qualified to present Mr. Roosevelt's character and his public and private qualities to the country. In our issue for August, the personality and fitness of Judge Parker were set forth by Mr. Creelman, whose relation to Judge Parker and his candidacy gave him better qualifications than any other writer. instead of selecting as the writer of a sketch of the Populist candidate one of his political supporters, we have called into service the pen of a fair-minded but independent political writer. Mr. Walter Wellman, whose high estimate of Mr. Watson is, therefore, the more significant, It is not possible to make any sort of estimate of the strength at the polls that the Populist ticket will secure, but there is a fair chance that Mr Watson may win the votes of a considerable percentage of the men who have hitherto followed Mr. Bryan devotedly, and of those who hoped to nominate Mr. Hearst at St. Louis.

MOR ODELL AT THE SARATOGA CONVENTION OF TRE NEW YORK REPUBLICANS.

managing the New York State compaign of his party.)

President Roosevelt returned to Washmatter ington from his sojourn at Oyster Bay on Thursday, September 22. He has kept in touch with the campaign situation, but has not interfered in any way with the full authority of Mr. Cortelyou as chairman. The operations of the Republican campaign have been carried on, under Mr. Cortelyou's direction, with a perfection of system and a lack of friction

that may well have aroused the envy of the opposition. Democrats have not been so fortunate in securing perfect system or entire harmony in their managerial work. Mr. Taggart, the chairman, has been under constant criticism. and last month he was said to have been practically superseded at the New York headquarters, Senator Gorman, of Maryland, being brought in as the real mana-

WILLIAM L. DOUGLAS.
(Democratic nomines for governor of Massachusetts.)

ger.—Judge Parker himself opening headquarters at the new Hotel Astor, in order to spend a number of days each week in close touch with his managers. It was understood last month that the Democrats would try to broaden their efforts and make them more aggressive.

Thus, besides their fight in the group of States nominally admitted to be doubtful, they were planning to push the war resolutely into other States. In Massachasetts, they secured for their candidate for governor a very popular business man, Mr. William L. Douglas, of Brockton, the shoe manufacturer, whose face is familiar to all newspaper The Connecticut Democrats, who will make a strengous effort to carry their State, have a contated Judge A. Heaton Robertson, of New Haven for governor. The Republican conven-* 15 20 a week later at Hartford, in the middle of weight item and nominated Lieut Gov. Henry Reserve of that city, for the governorship. The Brown then are said to be not well pleased with t e Cane neut Democratic ticket. Like New Jersey movever, Connecticut must be included in the forecasts of a Parker victory. The Republicans in New Jersey have nominated for the governorship a well-known State leader, ex-Senator Edward Casper Stokes. The Democratic convention had already nominated Mr. Charles C. Black, of Jersey City. In Delaware, the Democrats are running Hon. Caleb S. Pennewell, of Dover, for governor, and there are two Republican tickets, with compromise probable.

The prospects in Indiana and Illinois In States did not seem bright, but Mr. Taggart West maintained his air of cheerfulness and confidence with respect to his own portion of the country. Great hopes were placed by the Democrats, furthermore, upon the situation in Wisconsin. They have put in nomination for governor Hon. George W. Peck, the journalist and humorous writer, of Milwankee, who served as governor from 1891 to 1895, and who has many elements of popularity. The breach between the rival factions of the Republicans had not been lessened last month at the time of our going to press. There had been no decision rendered by the State Supreme Court as to the question what faction had the right to use the Republican name and emblem on the official voting paper. Governor La Follette's campaign is said to have steadily developed strength and to have won adherents especially from the Populists and Bryan Democrats. It is claimed on the other hand, that, in order to defeat La Follette, many of the "Stalwart," or conservative. Republicans will vote for Peck on the Democratic State ticket, while marking their ballots for Republican Presidential electors. The State is strongly claimed for Mr. Roosevelt.

THE NEW HOTEL ASTOR, AT BROADWAY AND PORTY-POURTS STREET, NEW YORK CITY, OPENED LAST MONTH, WEEKS JUDGE PARKER HAS HIS HEADQUARTERS. r; was admitted to the bar at nineteen; 1876, when twenty years old, returned to d home, the village of Thomson, and hung a sign. Mr. Watson once confessed to me t that time he had scarcely a decent change thing. He had been working as a farm—torture for one of such slight physique, ween school terms—At this juncture came from a friend—the kindness which really me a chance for life, as Mr. Watson says of his former schoolteachers, Robert, H. e. agreed to trust him for a year's board the stripling lawyer was nigetting on his

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POLITICS-FROM DEMOCRACY TO POPILISM,

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gia country lawyer should send to the press a history of France and a life of Napoleon that astonished and captivated the world. But if it's in the man, it will come out, and you never can tell what sort of man the divine fire burns within. Wallace Putnam Reed knew Watson in those days,had been drawn to him by the future historian's poems on "Josephine" and "Napoleon," -and has written of him: "Twentyfive years ago, the poet's slight figure. flashing eyes, and feverish enthusiasm suggested a soul of flame in a body of gauze.' He looked like a man who would dive in a blaze and in a blaze expire.

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SOME OF THE PILORIMS TO THE NATIONAL DEMOCRATIC MECCA IN THE NEW HOTEL ANTOR, NEW YORK.

PARKER AND BULL AS SINDBAD AND THE OLD MAN OF THE SEA. - From the World (New York).

DAVID B. HILL: "This is my last furrow!"

From the Brooklyn Engle (New York).

S. ...

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knots, which would permit her to overhaul any vessels of the Japanese line or of the American and British Pacific Mail lines. She is known as a transport, but carries twenty-three guns. Her captain had announced that her engines and boilers were in need of repairs, and asked permission to dock at San Francisco. Admiral Goodrich, of the Pacific squadron, had at once notified Washington, and by order of the President a thorough examination was made of the Russian vessel, which showed her to be unseaworthy. At the request of and by agreement with her captain, she had been taken into custody by the naval authorities at the Mare Island Navy Yard. There, by order of the President, she was completely disarmed, and her captain gave a written guarantee that she would not attempt to leave San Francisco until peace had been concluded. The officers and crew will probably remain in San Francisco until some. understanding has been reached as to their disposal between the United States Government and both belligerents. Thus was our complete and impartial neutrality demonstrated.

The defense, as well as the siege, of The Siege Port Arthur will doubtless pass into history as one of the most remarkable of modern times. For five months, up to the middle of September, General Stoessel, the Russian commander, had maintained himself with a dwindling force,—originally some 40,000, and now, according to the best reports, less than 12,000,—against from 80,000 to 100,000 Japanese, under one of the Mikado's greatest commanders, General Nogi, a sketch of whose gallant career appears in this number of the Review. Up to September 20, all reports which reached the outside world told of the suffering and destitution of the garrison. It was said that while there were provisions for a month or more, these were of the "half-ration" order. serious was the shortage of ammunition, reports agreeing that the Russian fire had not been as vigorous as formerly, and that the powder was of an inferior quality, as the shots did not carry so well. On August 27, during a violent thunderstorm, the Japanese made a fierce attack on several flank positions, but were repulsed. On September 1, they attacked again, and were likewise repulsed, but on September 12 one of the most important forts on the slope of Golden Hill was captured. On September 16, General Stoessel declares, he repulsed another Japanese attack. The city could now be reached from almost every direction by the Japanese guns. Fires have been frequent, and many buildings have been destroyed. People lived chiefly in

bomb-proof houses. Several Russian officials and a number of Chinese had been saying that early in September, when they escaped from the fortress, the Russians were prepared to blow up the ships and the town in case of a successful Japanese assault; also, that the besieging army was tunneling under the Russian forts, with the intention of blowing them up. The ferocity of the warfare at Port Arthur is described by Prince Radziwill, who recently succeeded in escaping, as almost beyond imagination. He declares that the white flag was spurned by both sides; that the wounded were abandoned, and that the dead of both sides lay unburied in the streets and trenches for weeks.

The Japanese general staff has not Was the Long Defense concealed its belief that the fall of Justified? Port Arthur has been to a large of Port Arthur has been to a large extent dependent upon the departure of the Russian Baltic fleet for the far East. The menace from this now appears to be a negligible quantity, and, while the Japanese have not renounced the hope of carrying the fortress by direct assault, its capitulation will probably be brought about by starving out the garrison. Has the long defense of Port Arthur been justified? Captain Mahan, as quoted in one of our "Leading Articles" this month, believes that it has. It was a grave error, he holds, for Russia not to send the Baltic fleet to the far East some months ago, but that error has to a large extent been atoned for by Stoessel's stubborn defense of Port Arthur.

After the crushing defeat sustained The Baltic Fleet Starts by the Russian Port Arthur fleet on August 10, and the Vladivostok squadron four days later, the naval situation in the far East had remained uneventful until the actual departure of the much talked of Baltic fleet from Cronstadt. On September 11, the seven battleships and five cruisers of this armada, under command of Vice-Admiral Rojestvensky, began their long voyage with much pomp and ceremony. After a few hours' sail, however, orders were received to put into Reval, and at this writing (September 20) the fleet remains in this Baltic port. The ships of the Baltic fleet are mostly modern in type, the Kniaz Suraroff, the Alexander III., and the Orel being each of more than thirteen thousand tons, with heavy armament. The long delay in the departure of this fleet, and its return to port after sailings, have lent color to the suspicion that it is not as formidable as the Russian admiralty would have us believe. Supposing it to really cail for the Pacific, at least two months, and probably Stereograph. Copyright, 1904. 11. C. White Co.

PIBLO MARSHAL MANQUIS OYAMA, COMMANDER-IN-COHEP OF THE SAFANESE ARKIES IN MANUSURIA; MARCHIONESS OYAMA, LADY RISAKO OYAMA, THEIR DAUGHTER, AND TWO SONE, IN THE GARDEN OF THEIR TOKIO HOME, JUST BEFORE THE DEPARTURE FOR THE FRONT.

three, would be consumed in reaching the scene of the war, and there can be little doubt of Admiral Togo's ability to defeat, if not destroy, it in the event of its reaching the vicinity of Port Arthur. The British Government, mean while, had directed its outposts, colonies, or protectorates on the road to refuse any assistance whatever to belligerent ships on their way to engage an enemy; and, in reply to a charge that the Russian admiral intended to coal and remain at Corunna, Spain, for a longer period than is permitted by international law, the Spanish Government had declared that it would not permit a belligerent act by either power within its jurisdiction.

Great Britain
Finds Res
authorities had effected the disarma
ment of the Askold and the Grozoroi,
the two Russian ships which took refuge in the
harbor of Shanghai after the Port Arthur battle
of August 10, and it was reported that the Diana,
which took refuge after this battle in the harbor
of Saigon, French Indo-China, had been ordered
by the Czar to disarm. The cruiser Novik, which
escaped from Tsingtau on August 12 or 13, was
intercepted by Admiral Kammura and sunk off
the coast of Sakhalin. An effective and rather

dramatic ending to the cruise of the Russian Red Sea raiders, the Smolensk and the Peterslore, had added to the interest of the naval situation. The government at St. Petersburg, replying to the protest of the British Govern ment that the interruptions to British commerce were continuing even after the agreement by the Russian Government that they should cease, announced that the Smolensk and the Peters burg had not received orders to desist, and that it was impossible to locate them. The British Government then offered to find the raiders and deliver the orders of the Russian Government. Several fast British cruisers were then supplied with cipher mes sages from the Russian admiralty to the commanders of the Surlensk and the Petersbury ordering them to desist from further captures, and these British vessels. after a week or more of unsuccessful search, finally located the Russian volunteer raiders off Zanzibar, Southeast Africa.

and delivered to them the orders from their home government.

In the matter of the seizure of ves-Aussia sels declared to carry contraband of war, the interesting development had been the protest of the United States Government to Russia in the case of the steamer Calchas, captured by the Vladivostok squadron en route from Puget Sound to Japan, already noted in these pages. An appeal from the judgment of the Vladivostok prize court had been taken to the imperial court at St. Petersburg. British and American contention is that freight seized cannot be deemed contraband from the mere fact that it was bound for the ports of a belligerent power, but that it is necessary to prove it to have been destined for the use of the army or navy of one of the belligerents. The Russian claim had been that "foodstuffs consigned to an enemy's port in sufficient quantity to create the presumption that it is intended for the use of the government's military or naval forces is prima facie contraband and sufficient to warrant holding it for the decision of a prize court." The Russian Government, however, on September 16, replied to the British note, agreeing to view foodstuffs and fuel as of

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THE WAR AREA IN THE PAR RAST, SHOWING DISTANCES PROM JAPAN.

On the last day of August, Kuroki's missing right flank effected a crossing by pontoon bridges over the Taitee River, at Sakankankwantun, and began to turn the Russian flank. It was the favorite Japanese plan,-potted your enemy in front, and while he is engaged there, creep around to the rear and cut his communications. It became necessary for Kuropatkin to meet this movement of Kuroki, while at the same time his center and right wings were still being engaged by Nodzu and Oku. With part of his forces to the north of the river, Kuropatkın attacked Kuroki with desperation, endeavoring to cut off that part of the Japaneso flank which was on the north side of the Tai-tse and annihilate it before the other pastion could join it. But by desperate fightduring which Kuroki's fate was in the balfor three days, the Japanese general succooled in getting his entire force across the river, and General Kuropatkin, instead of sucag in his Napoleonic feat of crushing the ness stray in detail, was forced to begin a eral retigat to the north. On Sunday, Septemher 4, the Japanese armies entered Liso-Yang.

After several enveloping movements on a large scale, in which the Rus . sian rear guard, under General Stakelberg, narrowly escaped capture by the Japanese (General Orloff's detachment being nearly annihilated), the Russian forces, by September 8. had reached the Yen-Tai coal mines (one of Rus sia's only three sources of supply in Manchuria). on a branch of the Trans-Siberian, south of Mukden. Here they were again attacked by Kuroki and forced to retire still farther north. After an engagement at the mines, the fighting ceased, and the exhausted soldiers on both sides rested. In the ten days' fighting, ending September 3, the Russian losses were 2 generals, 22,000 men, 133 guns, and fortifications costing \$30,000,000. According to General Kuronstkin's official report of the fighting with Kuroki. 4,500 men were killed and 17,000 wounded. Marshal Oyama reported a loss of 17,000 in killed and wounded. But these figures evidently do not apply to all the ten days already considered. the losses of which British correspondents put at 30,000. General Kuropatkin declares that he saved his baggage and his baggage trains, and

toovennon Onell: "Platt thinks just the same as I do. I Fon't you, Senator?" -From the American (New York).	** EVALUELATE TO BRUTUS ODERLE: "Et tu, Brute?" "This was the most unkindest cut of all; For when the noble Cresar saw him stab, bugustitude, more strong than truttors' arms, Quite wanquish'd him; then burst his mighty hear; And, in his mantle moffling up his face, Even at the base of Pompey's statue, Which all the while ran blood, great Cresar fell." From the World (New York)		
From the Herald (New York).			

STRATOR PLATE, OF NEW YORK. Judge Parker w

From the Hernid (New York).

PATCHING UP A PLATFORM.

Judge Parker will use his letter of acceptance to reënforce his famous Sheehan telegram over the hole in the Democratic platform where the money plank is missing. From the Journal (Minneapolis),

Japanese armies can fortify these strong posts and annihilate Kuropatkin's army, they will simply sit down and wait, meeting and destroying whatever armies may come over the Trans-Siberian as they appear. Meanwhile, the Japanese Government is likely to say to China: That is your property. Take it; fortify it; keep out the Russians. If the Chinese plead inability or lack of experience, Japan will say: Well, this is for you; we will do it if you will foot the bill. Under your direction and authority, our engineers will build fortifications, and our generals will hold these positions. This would be in line with Japan's unwarying recognition of China's authority in those portions of Manchuria which have now come under Japanese control. at Newchwang, every city the Japanese forces take is turned over to Chinese administration. subject to only a minimum of military control.

It is pretty generally admitted, even in Russia, that the Japanese have Intervention? won the present campaign, and as all the world,—with the possible exceptions of the belligerents themselves,—assumes that both armies will very shortly go into winter quarters, talk of peace is rife. Each government had announced that overtures must come from the other side—that each expects a long war and will fight to the bitter end. The Inter-Parliamentary Union, recently in session at St. Louis, was planning to request President Roosevelt to propose that the neutral powers which were represented at the Hague Peace Conference attempt, by joint intervention, to put an end to the war. Simultaneously, there had been a revival of the report that the German Emperor was planning to bring about a concerted interposition by neutrals. It may be confidently asserted that no offer of mediation or intervention will be made by the United States Government under any circumstances at present, nor at all, unless there should be some reasonable expectation that such offer would be acceptable to both nations involved. As for European intervention, it would seem to be an impossibility. France and England are both disqualified for taking the lead in such a movement by reason of their alliances with the contending powers. Germany is looked upon by Japan with strong suspicion as being pro-Russian, and the United States is very generally regarded in Russia as having interests in the far East which are substantially identical with those of Japan. Indeed, the Russian newspapers contain more articles directed against England and America than against the Japanese.

According to all the testimony that reaches us from the interior of Russia (as is strongly borne out by Dr. Dillon's thought-provoking article in this number of the Review), the war is regarded by the Russian people as undesirable and disastrous. The general view, according to trustworthy correspondents, is that the war was desirable for Japan, but not so for Russia. Japan is calmly facing the possibility of a long war, and, as Baron Kaneko points out in his thoughtful article on another page of this issue, she may surprise us by her ability. This feeling is shown in the remarkable article in a recent number of the Novoye Vremya, of St. Petersburg, which we reproduce in another department. There so to be, however, no feeling in favor of make terms until Russia is victorious.

The British "mission" to Tibet 1 Britishaccomplished its labors, and by Tibetan Treaty. middle of September it had been announced that the troops had begun the return march to India. It will be remembered that in March last the British-Indian government sent an expedition under Colonel Younghusband to compel the Tibetan authorities to carry out certain trade agreements made with British commissioners, and to ratify a definite treaty that would open up their country to Europeans. It was generally believed,-indeed, Viceroy Curzon had intimated it in a recent article in a British review,—that Russian influences had been blocking negotiations for years, with a view to establishing Russian ascendency at Lassa. After an arduous march from the Indian frontier. with some fierce fighting by the way, on August 7 ('olonel Younghusband finally reached the sacred mysterious capital, Lassa. Tubdan, the Dalai Lama, the spiritual head of the Tibetan Buddhists, fled to Mongolia. After a month's negotiations, during which the British succeeded in appointing a new head Lama friendly to Great Britain and in restoring much of the power of the Amban (the representative of Chinese suzerainty), a treaty was signed binding the Tibetans to grant trading facilities, to demolish all the forts between the Indian frontier and the town of Gyangtse, to repair all dangerous passes on routes of travel, and to pay an indemnity of \$2,400,000. In addition, the Tibetans agree not to dispose of any Tibetan territory without Great Britain's consent, nor to permit any foreign power to be concerned in the administration of the government. A force of British troops is to remain on Tibetan soil until the agreements are carried out.

1 mirlight, 1904, by G. U. Harvey

CAMP OF THE TWELFTH BRW YORK REGIMENT ON THE PIELD OF THE MANARSAS MANEUVERS, IN VIRGINIA, SEPTEMBER 5-10.

RECORD OF CURRENT EVENTS.

(From August 21 to September 20, 1994.)

POLITICS AND GOVERNMENT-AMERICAN

August 22.—The Philippine bond issue is oversubacribed nine times; the accepted bid is \$101.410.

August 23.—Delaware Republicans (Addicks) nominate Henry C. Conrad for governor....Texas Republicans nominate J. C. Lowden for governor.

August 25.—Utah Republicans nominate John C. Cutler for governor.

August 30.—The South Carolina Democratic primaries result in the renomination of Gov. D. C. HeywardMinnesota Democrats nominate John A Johnson for governor.

September 1.—Wisconsin Democrata nominate ex-Gov. George W. Peck for governor.....Governor Odell appoints Justice Edgar M. Cullen chief judge of the New York Court of Appeals, to succeed Judge Parker, resigned.

September 3.—Connecticut Populists nominate Judge Joseph Sheldon for governor.

September 5.—Hawaiian Republicans nominate Jonah K. Kalanianaole for Delegate to Congress....Jefferson Davis (Dem.) is reflected governor of Arkansas.

September 6.—Republicans carry the Vermont election by a plurality of 81,000....Delaware Democrata nominate Caleb S. Pennewell for governor.

September 7.—Connecticut Democrats nominate A Heaton Robertson for governor...New Hampshire Democrats nominate Henry F. Hollis for governor.

September 8.—Wyoming Democrats nominate ex-1 Gov. John E. Osborne for governor.... Montana Republicans nominate William Lindsay for governor..., Utah Democrats nominate James H. Moyle for governor.

September 12.—Maine Republicans carry the State and Congressional elections by pluralities of over 30,000

.... President Roosevelt's letter of acceptance of the Republican nomination is made public.

September 14.—Connecticut Republicans nominate Henry Roberts for governor....Colorado Republicans renominate Gov James H. Peabody.

September 15.—
Montana De mocrats renominate
Gov. Joseph K.
Toole.... New
Jersey Democrats
nominate Charles
C. Black for governor.... New

PRINCE JOHN OBOLENSKY.
(General Bobrikoff's successor as
governor of Finland)

York Republicans nominate Frank W. Higgins for governor.

September 20.-New Hampshire Republicans nome

inate John McLane for governor. . New Jersey Republicans nominate Edward C. Stokes for governor. .. The New York Democratic State convention meets at Sara toga

POLITICS AND GOVERNMENT FOREIGN.

August 23.-A manifesto of the Russian Emperor grants measures of relief to the people of Finland and accords amnesty for all political offenses except those in which murder has been committed ... The New South Wales Parliament opens ... The new premier of West ern Australia outlines his policy. Sir W Whiteway announces his return to public life in Newfoundland.

September 3.—The war minister of Urngmay reports a decisive victory by the government troops over General Saraiva.

September 7.- It is announced that Prince Sviatonolk-Mirsky has been selected to succeed the late M. Plehve as Rus sian minister of the in terior....Paraguayan rebels capture Villa Encarnacion

September 11.-Many persons are injured and houses and shops offlaged in Russian anti-Jewish riots . A defeat of the government troops is reported from Uru-

September 13.--President Palma sets October 1 for the beginning of

the payment of one-half of the claims of the Cuban revolutionary forces.

GENERAL BARON MEYEN-

DODGER.

Commanding the First Rus-

sian Army Corps, the rear guard after Liao-Yang (

September 14 Turkish militia battalions are called out to suppress another Albanian outbreak . . . Anarchist plots are discovered in Barcelona and Madrid, Spain-

September 17.—Premier Combes opposes a proposition to submit the question of separation of Church and State in France to popular vote.

INTERNATIONAL RELATIONS.

August 22. The status of American Jews in Russia is set forth in the statements made public of Secretary Hay's instructions to Ambassadov McCormick

August 23.-The Tibetans release two Sikkimese British subjects imprisoned as spies, ...Sir Francis Burpee, British ambassador at Rome, is appointed to succeed Sir Edmund Monson as ambassador to France.

August 24. The German frontier police arrest many Russians attempting to leave their country to avoid military service. Father Ambroise Agius is chosen Apostolic Delegate to the Philippines.

September 2 United States Minister Barrett reports to his government the prospect of an early settlement of differences with the republic of Panama.

September 16 -- Russia grants the contentions of the United States and Great Britain regarding the conditional contraband character of foodstuffs and fuel.

September 19.-All the powers except Russia instruct their ministers at Belgrade to attend the coronation of King Peter.

September 20 - Russia, it is announced, protestagainst the Anglo-Tibetan treaty

THE RUSSO-JAPANESE WAR.

August 22.- The consuls at Shanghai decide to refer the case of the Russian cruisers to the Peking government. .. The British steamer Comedian is stopped eighty miles from East London, South Africa, by the Russian cruiser Smotensk, and after examination of her papers is allowed to proceed.

August 23. The Taotai requests the British consulgeneral to require the Shanghar Dock Company to cease work on the Askold; Sir Pelham Warren notifies the Russian consul that he officially demands the disarmament of both the Askold and Grozorol ... The finding of the naval court on the sinking of the Hipsong is delivered, it considers that the captain acted corectly, and that his ship was sunk without just cause or reason.... The Japanese warships Nischin and Kamps steam into Port Arthur and silence the Lac-lui-chwi forts.

August 24.-The Czar orders the disarmament of the Russian warships at Shanghai; the flags of both we sels are accordingly lowered.

August 25.- Two Russian destroyers come on mine at the entrance of Port Arthur; one of them is auuk The liner Asia, bound for Calcutta, reports being detained for two hours by the Russian steamer Ural of Cape St. Vincent and her papers and cargo examined

August 24 September 2, -The great battle of Lin-Yang is fought between the Russian army under Gereral Kuropatkin and the three Japanese armies unit

> the supreme command of Field Marshal Ose ma: the battle beggs with attacks on the Russian positions # An-Shau-Chan by General Nodzu, and # Apping by Kurok: General Oku in the meantime attacking the Russian center. and on Angust 31 Kurs ki's right flank cross the Tai-tse River, and by turning General Kuroputkin's flank. forces a general Russian retreat; it is estmated that in the tes days' flighting more than 200,000 Russians and 240,000 Japanes are engaged.

LIEUTENANT GENERAL MAKHAROPP.

(General Kuropatkin's chief of etaff.)

September 4. - The Japanese armies entet Lino-Yang, the Rusians retreating w Mukden.

September 8.-General Kuropatkin reports the arrival of his entire army at Mukden without the loss of

September 11.—Russia's Baltic fleet sails from Cros stadt for the far East....The Russian craber Lean at rives at Ban Francisco for repairs.

""maker 15.—The Japanese issue a proclamation (

September 8.—The National Executive Board of the Amalgamated Meat Cutters and Butcher Workmen orders an end of the great beef strike at Chicago.

September 14.—The American Bankers' Association meets in New York City (see page 427).

OBITUARY.

August 21.—Prof. George Pirie, of the University of Aberdeen, 61....Judge B. H. Bill, of Rockville, Conn., 75.

August 23.—John Lowber Welsh, of Philadelphia, 69....N. N. Whitney, founder of the Pacific Commercial Advertiser, Honolulu, 80....Miss Kate Chopin, writer of Creole stories.

August 23. Dr. Anton Drasche, of the Austrian Sanitary Council, 77.

August 24.—Sir Henry Stephenson, a well-known philanthropist of Sheffield, England, 77.

August 25.—Dr. William Rice Pryor, a well-known New York surgeon and gynecologist, 46....William Weightman, the wealthiest resident of Philadelphia, 91.

August 26.—Prof. Charles Woodruff Shields, of Princeton University, 70 ...Robert Parrott, discoverer of the famous copper mine which bears his name at Butte, Mont., 75.

August 27. -The Very Rev S. Reynolds Hole, Dean of Rochester, 85.

August 20.—Vice-Admiral W. R. Rolland, R.N. (retired), 87. ... Amurath V., former Sultan of Turkey (deposed in 1876).

Angust 30.—Charles B. Spahr, a well-known New York journalist (disappeared from a Channel steamer off the coast of England), 44....Gen. Milo S. Hascall, a veteran of the Civil War....Maurice Phillips, for many years connected with the New York Home Journal, 70.

August 31.—Dr. Thomas Herran, former Colombian minister to the United States, 61.

September 3.—Charles Finney Clark, president of the Bradstreet Company, 68....Clark Caryl Haskins, electrical inventor and writer, 77.

September 4.—Daniel Magone, formerly collector of the port of New York, 75... Col. William Augustine, said to have been the oldest surviving graduate of West Point, and veteran of three wars, 89.

September 5.—James Archer, a well-known British portrait painter, 82.

September 8.—Rev. George C. Lurimer, D.D., of New York City, 66.

September 9.-Judge Kirk Hawes, of Chicago, 65.

September 11.—Leo Stern, the violincellist....James Lowther, M.P., 64....Francis White, for many years identified with the financial, educational, and philanthropical institutions of Baltimore, 80.

September 18.—Prince Herbert Bismarck, 55....Prof. Daniel Willard Fiske, formerly of Cornell University, 73...Emil Thomas, formerly one of the best-known comedians on the German stage, 65....Gen. Russell Hastings, 69.

September 20.—Ex-Justice William L. Learned, of the New York Supreme Court, 89.

THE LATE PRINCE HERBERT BISMARCK.

iseian troops at Port Arthur demanding their der..., The Japanese proclaim a protectorate over tatks.....The Japanese begin a severe bombardof Port Arthur.

THER OCCURRENCES OF THE MONTH.

ast 34.—The meeting of the British Association at idge comes to an end....The Czarewitch is christ the church of the Peterhof Palace.

ust 25.—Writs are issued for the arrest of twentyitizens of Cripple Creek, Colo., for their participathe deporting of union men and sympathizers. ast 27.—The United States battleship Louisilaunched at the Newport News shippard.

ust 29.—Fire destroys the city of Binaug, in the pines, causing the loss of one hundred lives.

pat 30.—The settlement of the ocean rate war is aced.

amber 5.—The striking butchers in and around ork City apply to be taken back at the packingon the open-shop plan.

mber 6.—The threatened strike on the New levated railway lines is averted by an agreement ch the subway motormen are to receive \$8.50 for 175' work.

maker 7.—International Geographic Congress is at Washington (see page 467)...The military vers on the buttlefield of Manassas, Virginia. pm.

BARON KENTARO KANEKO.

THIS Japanese statesman, who has been in the United States for several months, making a tour of the country and studying economic conditions, with special reference to American progress as shown at the St. Louis Exposition, is a Samurai and a distinguished member of the Japanese House of Peers. Baron Kaneko has been intrusted by his government with a very important mission, making him virtually a special ambassador to the American people. His strong and informing article on Japan's audity to finance a long war, which we publish this month (on page 451), is the authoritative word on the subject.

Baron Kaneko graduated from the Harvard Law School in 1878, and later became professor of law in the Imperial University, at Tokio. He

then entered the foreign department of the government, and rose to the position of minister of state for agriculture and commerce. He has also been chief secretary of the House of Peers, and minister of justice. In June, 1899, he was again in this country, and then received the degree of LLD, from Harvard University. In conferring the degree, President Eliot addressed the baron thus - ·· Kentaro Kaneko, Harvard bachelor of laws, formerly chief secretary of the Imperial House of Peers in Japan, minister of agriculture and commerce, life member of the House of Peers, the type of those scholars of two beinispheres through whom West would welcome East to share in the inheritance of Hebrew religion, Greek art, Roman law, and nineteenthcentury science.

imitted to the bar at nineteen ien twenty years old, returned to he village of Thomson, and hung Mr. Watson once confessed to me e he had scarcely a decent change le had been working as a farmfor one of such slight physique, ol terms. At this juncture came end—"the kindness which really ce for life" as Mr. Watson says, rmer schoolteachers. Robert 11, to trust him for a year's boarding lawyer was "getting on his

OPESSIONAL SUCCESS

other, he obtained business, dollars he earned he exchanged and sent it to his mother. The armings were \$212 gross, and he bill out of that. The second ter, and bought back, largely on ie old homes of his family and in his father and mother and and brothers. The young lawthem, and every morning he in a bucket and walked three wieffice, and walked back again the evening. This year, his in

The third year, he again donand from now on his business ie was soon earning \$12,000 a able to buy back several thouie lands which had formerly beainly. Is not this a sweet story struggle, sacrifice, and success?

FROM DEMOCRACY TO POPULISM

e was a hot fight in a Democratic a in Georgia. At the climax, a l, red-haired chap made a speech aide

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histonomi-

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Geor-

MR. J. DURHAM WATSON (Mr. Watson's son MISS AUNES WATSON,
(Mr. Watson's daughter)

gia country lawyer should send to the press a history of France and a life of Napoleon that astonished and captivated the world. But if it's in the man, it will come out, and you never can tell what sort of man the divine fire burns within. Wallace Putnam Reed knew Watson in those days,had been drawn to him by the future historian's poems on "Josephine" and "Napoleon," -and has written of him: "Twentyfive years ago, the poet's slight figure. flashing eyes, and feverish enthusiasm suggested a soul of flame in a body of gauze.' He looked like a man who would dive in a blaze and in a blaze expire

But it is easy to see genius in a man after he himself has convinced the world that it is there

We need not dwell long on Mr. Watson's political career. In 1882, a Democratic member of the Legislature; in 1888, a Cleveland elector and a Cleveland stumper: in 1889, leader of a fight against the jute bagging trust, which so pleased the farmers that they insisted, the next year, on electing him to Congress, and after election espousing the principles adopted by the Farmers' Alliance at Indianapolis, greatly to the disgust of his Democratic friends; defeated,-"counted out by the Democrats," he claimed,for reelection in 1892 and 1894, and denied his seat by the House on contest; in 1896, reluctantly accepting the Vice-Presidential nomination on the Bryan ticket, and afterward claiming that the Democratic managers did not deal fairly with their Populist allies; and in 1904, accepting an unsought nomination as the Populist candidate for President, reluctantly yielding, he says because the Democracy had completely turned its back upon its former friends and sur-



SOME OF THE PILIRIMS TO THE NATIONAL DEMOCRATIC MECCA IN THE NEW HOTEL ASTOR, NEW YORK.

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parker and hill as sindhad and the old man of the ska.—From the World (New York).

DAVID B. HILL: "This is my last furrow!" From the Brooklyn Eagle (New York).

MENNEN. 1

ANY TRO MILT SINGING Y

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MISS DESCRECK (to David B. Hill) : "That awful men

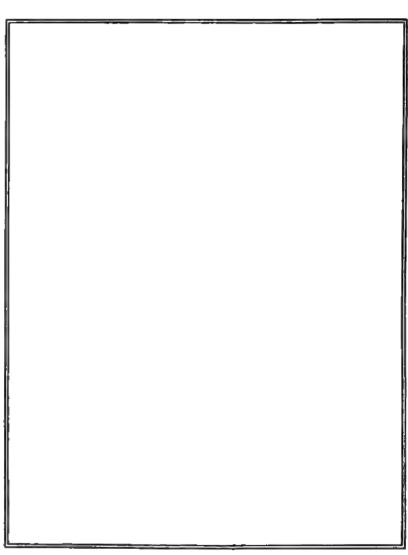
THOMAS E. WATSON,—POPULIST CANDIDATE.

BY WALTER WELLMAN.

TOM WATSON is a great man. The Populist party is not strong enough to elect him President of the United States, but he is one of the greatest Americans of his day, just the same. He is not a great man because the Populists have nominated him for President. He is a great man in his own right and way and genius, just as Theodore Roosevelt was a great man before the Repubacan party and fate put hun in the White House True greatness is not adventitions; it does not come from without; if it is anywhere, it is in the man himself .- in his w rks, his genius, his achievements.

And Tom Watson is surely a genius. He has certainly achieved. He 18 so much of a genius, and has achieved to such good purpose, that his name and fame are known in parts of the world where the Populist party of America was never heard of. Among his own countrymen, he is known to and admired by millions who must confess to the most narrow projudice against the

Populist party and the most elaborate ignorance as to what the Populist party really is and stands for 1 have no prejudice against the Populists, as a non-partisan newspaper writer, I cannot afford the luxury of prejudices against any populated party. To my mind, the Populists are aumirable in their carnestness and succeity whatever may be said about their practicality. But just now they are chiefly admirable because



HON, THOMAS P. WARSON, OF GEORGIA.

they have rande Tom Watson their standardbearer

Who can withhold admiration from a man who has fought his way through all sorts of obstacles to success-, who has run the race heavily handrapped from the first and won it? That is what Tom Watson has done. Let us have a rapid glance at the story of his life. Perhaps at the very outset we hit upon the secret.

SOME OF THE PILGRIMS TO THE NATIONAL DEMOCRATIC MECCA IN THE NEW HOTEL ASTOR, NEW YORK.

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PARKER AND HILL AS SINDRAD AND THE OLD MAN OF THE NEA.—From the World (New York).

DAVID B. Hist.: "This is my last furrow!" From the Brooklyn Eagle (New York).

S. ...

rendered to Sam Street, and with both of the end parties standing substantially for the same things it cases go time to resurrect the Populist same and make an effort to save the country.

the matter that the mention of the fact that a matter to the mobile reference of partitionary. For years he pulsated to \$1 and the Prople Party Paper, and the prople of the mobile to the mobile reference of the Prople Party Paper, and the prople of the Prople faith. In the prople of the management of the Proplet faith. In the proplet of the management of the cause of the masses against the cause there exists the most all his work, and seen to cause a face at hundreds of thousands of terration face at hundreds of thousands of terration face are in Congress or his activities in the pedition field to make him the chosen tracks of the Populist loss.

the exact has achievements during his one term on Congress Mr. Witson is justify proud the left the details on the bill requiring railroads to put automate complete on their freight cars within his one and the full was passed.

the telecone, by terry he introduced in the Huma architectural the passage of an amendment proceeding to the december of near the december of near the colors towns, and the december of the cities, towns, and the december of the farmer party topically be, privated order of the farmer party topically be, privated order of the farmer party topically be, privated order of and free delivery to the farmer but of the farmer party to the farmer party to the farmer party to the farmer but of the farmer

BOOMEVELT AND WATERN -- SOME INTERESTING COMMESSION.

In these days there was a prevalent impression that Mr. Watson belonged to the spoor white trash "class of the South—that he was a Georgia Cracker"—an impression which the Southern Democrats were not unwilling to spread after Watson left their party. Incidentally this belief brought on a nest interesting discussion between Theodore Ressevelt and Mr. Watson. In an article on the Vice-Presidency published in the American Monthly Review of Reviews in September, 1896, Mr. Roosevelt spoke of Mr. Watson as one whose enemies call him a Georgia Cracker," and characterized him as a typical Populist of the period.

As a result of the publication of this article, the Georgian addressed a letter to Mr. Roosevelt which the latter printed in the Review of Reviews of the following January, and characterized it as wa very manly and very courteous letter." Some of Mr. Watson's paragraphs are worthy of quotation here.

You merely obey a law of your nature which puts you into mortal combat with what you think is wrong. You fight because your own sense of self-respect and self loyalty compels you to fight. Is not this so ' If in theorgia and throughout the South we have conditions as intolerable as those which surround you in New York, can you not realize why I make war upon them? . . .

If you could spend an evening with me among my

books and amid my family. I feel quite sure you would not again class me with those who make war upon the "decencies and elegancies of civilized life." And if you could attend one of my great political meetings in Georgia, and see the good men and good women who believe in Populism, you would not continue to class them with those who vote for candidates upon the "no undershirt" platform.

The "Cracker" of the South is simply the man who did not buy slaves to do his work. He did it all himself—like a man. Some of our best generals in war, and magistrates in peace, have come from the "Cracker" class. As a matter of fact, however, my own people, from my father back to Revolutionary times, were slave-owners and landowners.

Mr Roosevelt disclaimed any intention to characterize Mr. Watson offensively, and added: s in Washington when Mr. Watson was in Conand I know how highly he was esteemed personhis colleagues. Moreover, I sympathize as little Watson with denunciation of the "Cracker," 1ay mention that one of my forefathers was the evolutionary governor of Georgia at the time r. Watson's ancestors sat in the first Revolutionislature of the State. Mr. Watson himself emnot a few of the very attributes the lack of we feel so keenly in many of our public men. onest, he is earnest, he is brave, he is disinter-For many of the wrongs which he wishes to . I. too, believe that a remedy can be found, and purpose I would gladly strike hands with him. s makes it a matter of the keenest regret that he advocate certain remedies that we deem even han the wrongs complained of.

ely this is a most interesting correspondpetween two literary politicians who are onfronting each other as rival candidates a Presidency.

MR. WATSON AS AN HISTORIAN.

er the campaign of 1896, Mr. Watson oned politics and turned his attention to rk of his life, to the dream of his youth,—iting of history. His "Story of France" shed the world. Foreign critics praised marveled that such a work could comethe brain of a backwoods lawyer in an lean State of which few of them had ever

But Watson has a genius for history; enius will have its way. His college prosays that he was "a history hog," literevouring every book in the library, readight and day. Mr. Watson himself says is "Story of France" grew out of some es which he wrote for his newspaper, the se being to show how class legislation, or eed of the few, had wrecked the French chy and caused the revolution, "just as I e they will wreck our own republic unless ed by measures of peaceful reform." Forritics found Watson's style "not the most nt or polished," but they gladly recognized wer, his vividness. He is ever the chamof the under-dog; he sees through the and feels through the heart of the prole-

To write history, he does not go into alace and the castle and chronicle the tic and military changes of those who pawns and victims of the people in the s round about. Instead, he goes down the tillers of the soil, and, standing behem, looks up at the palace and castle, and ingly inquires what have they in the seats e mighty done for humanity. To him, is the Grand," with his fifteen thousand ened idlers, eating up one-tenth of the

national revenues, laving all the burden upon the bent back of the peasant, was the precursor Napoleon was incomparable of the revolution. and irresistible as long as he battled for democracy, for the modern idea of the people against feudalism (Napoleon himself said, at St. Helena. in his melancholy retrospection and self-justification. "Friends and foes must confess that of these principles I am the chief soldier, the grand representative"), but defeat and ruin came when he attempted to found a dynasty leagued with European monarchies and aristocracies. According to Mr. Watson, had Bonaparte remained true to the Populist faith, there would have been no St. Helena.

Mr. Watson never lifts his feet from his rock of principle. In "The Life and Times of Thomas Jefferson," his underlying text is a desire to show how a government of the whole people, instead of a government of the privileged few, must be formed. He does more in his "Jefferson,"-he brings out vividly that the American Revolution was of the South as well as of the North, that it was not simply a New England affair. He does this justly to both sections. And, speaking of North and South, it may be news to the readers of the REVIEW OF REVIEWS that the poet, the orator, the lawyer, the politician, the lecturer, the historian, the Presidential candidate, has now turned novelist. Just coming from the press is his "Bethany: A Story of the Old South." It is a story of the Civil War, and it will be found most fascinating. Many of its incidents and tales are from real life, for the author's people were in the war, and were by the war ruined. Here again is an underlying purpose. - justice to both North and South, abatement of sectionalism.

A PEN PICTURE OF THE POPULIST LEADER.

Tom Watson is physically a mere mite of a He is small of frame, and the flesh upon him is meager. He is painfully lean and hungrylooking, with a cadaverous, raw-boned face, and eyes which shine at you. His hair is long, straight, a vellowish red. He has a strong jaw, the jaw of a fighter. He has little sense of humor, —he is all earnestness, all sincerity. His voice rasps, but the fires of fervency and purposefulness, and his command of language, make him a debater and speaker of power and charm. He loves music, plays the fiddle (he would scorn to call it a violin), and plays it well. He is shy of men, prefers books to bipeds, has little social tact, yet is beloved by all who really get to know him. He has a family, a fortune, owns half of the county he lives in, and works, works, works.

CHEMISTRY AS A MODERN INDUSTRIAL FACTOR.

BY CHARLES BASKERVILLE, PH.D., F.C.S.

(Professor of chemistry, College of the City of New York

THE Society of Chendea, Industry, with its home in England met this year in the United States, under the presidency of Sir William Ramsay who is known for his briniant researches in the field of pure chemistry. The medal of this society given every two years for the most valuable contribution to applied chemistry, was presented to a distinguished American teacher. President Remsen, of Johns Hopkins University, who has no direct association with the industrial applications of chemistry. An American manufacturer was selected as the new presiding officer.

This unusual state of affairs offers an interest ing explanation.

Germany—an incanel confederation, the mar velous result of Bismarck's far-seeing policy—within twenty-five years rivaled England's hitherto unapproached commercial supremacy England sconcern was shown by the temper of the daily press and the technical journals. This society was started similar to the Verein Deutscher Chemiker. Continued efforts on the part of scientific men in public, and the meetings of the various societies, aroused Great Britam from its screne security in the control of the world's commerce. A royal commission was appointed, and its report showed that there was not only much to fear, but more to learn

Germany's marvelous commercial growth furnishes its own explanation. A well-defined policy was outlined and followed consistently. The end aimed at was high.-the highest rank in the commerce of the world,-the means, to learn the best and make it, to invent the new and stimulate a call for it. . . It is evident enough that no art or science can be known until learned, and to learn most rapidly and thoroughly, one must be taught." The state provided the technical schools and the best instruction. The manufacturers appreciated the value of such scientifically trained individuals and employed them. It is not to our point to discuss the economic conditions and methods of education, production, and distribution as followed by the German Government during this interval, nor are we willing to affirm that such are now or have ever been suitable for the United States. Suffice it to say that Mr. Gastrell, the British commercial attache at Berhn, saw fit to place the causes for Germany's commercial prosperity in the order given

Ten years ago, the need for such a society was felt by progressive spirits in New York

MR. W. H. NICHOLS, THIRD PRESIDENT OF THE SOCIETY OF CHEMICAL INDUSTRY.

(Mr. Nichols is president of the General Chemical Company of America and founder of the Nichols Medal for chemical research.)

City. The American Chemical Society, which corresponds to the London Chemical Society and the Deutsche Chemische Gesellschaft, should deal more with the strictly scientific side. In stead of organizing a new society, a charter for the New York section of the English society was sought and readily granted. Now the membership of that section, which includes the

of the United States, constitutes one-fourth e entire society. Sections have been eshed in Australia and Canada, and during cent meeting there was some talk of the tion of a Berlin section. The society is lore becoming international in character, thy should it not?

ence speaks a universal language and s no geographical, political, or social bount, otherwise Humphry Davy would never been so cordially entertained by his French gues when the shores of England and e bristled with bayonets in bloody antagnetisted with bloody antagnetisted with bloody and at a dinner given him at the Century by President Finley, of the College of the of New York, as follows: "Intimate chembombination or union results from two s, explosion and fusion. We had the example of the century ago: we shall enjoy the fution."

be sure, there is a reverse side of the
One of the characters to be observed
in is the reluctance of the manufacturers of
ation to allow proprietors or employees of
lants of a competing people to inspect their
It may be mentioned in this connection
it is a point of honor among the members
Society of Chemical Industry not to visit
saks of another in the same line of producThe writer is unable to say what would be
theome of a breach of this high standard of
the but it is not difficult to imagine.

record apparent incompatibility of this in particular was the character of the lag officer. He is an investigator in the strictly pure science; he deals with the lag, the most advanced; he is a teacher of the lag of the

It the discoverer of five unique chemical ints, of absolutely no practical or commercial, as far as we know, should be elevated to ighest position of honor among industrial ists may at first glance seem odd, but, in there was nothing inappropriate in it at all, e first place, we do not know when some nay apply these lazy elements of Ramsay's portant commercial, medicinal, or other

Thorium oxide was known half a century it was utilized as the basis of the bach mantles, used now by the million as ans for attaining the softest and most mical gaslight. In the second place, it mphasized the axiomatic truth so forcibly nstrated by the recent history of Germany.—

ly, the interdependence of pure and applied to.

During the last quarter of the nineteenth century there has grown up an arbitrary division of chemistry, called physical. By many, even college presidents, it has been looked upon as dealing largely with abstract questions and one merely played in the laboratory. By the application of only a portion of the results obtained in this amusement, the United States now markets annually over one hundred millions of dollars of products in the form of aluminum, carborundum, sodium, bleaching powder, etc.

The converse is equally true. Demands on the part of manufacturers for improved processes or products, utilization of waste, etc., have stimulated and facilitated pure investigation. Only two instances need be cited, although examples might easily be multiplied. The drug trade demanded a quinine devoid of the bitter taste but retaining its anti-malarial properties, and it was made tasteless. The waste material from pitchblende was thrown away after the removal of most of the uranium until the Curies extracted radium from it. The radium business is rather profitable at the present time, whether it eventually prove to possess its heralded medicinal value or not.

Sir William Ramsay, in his retiring address, spoke on chemical pedagogy, most appropriately and clearly, from thirty years' experience. The future of any nation's industries must be looked after by those who learn to-day. Practically all forms of productive activity, from the cultivation of the soil for the growth of cotton to the finished tinted fabric, from the digging of the ore to the engines which distribute our commerce in its most varied ramifications, rest upon chemical phenomena. The manner and method of training of the men who will apply these phenomena are matters which have to do, not only with the future of the chemical industries concerned, but with the very vitality of nations.

The limits of this article and the patience of the reader, who may have followed us thus far, will not admit of a full exposition of the wisdom of expenditures for research. To some, it is apparent; to others, it may be said that the framing and execution of our pure-food laws is mainly the outgrowth of the researches of Dr. Wiley and his colaborers in Washington. a few days ago a manufacturer showed the writer a part of his plant where he carried out on a commercial scale one research he had pursued in his private laboratory. He knew little of the materials when he began work on this particular problem, but he had the attitude of mind from his training. He produced a pro uct better suited to the purpose than any

made, and although it has been on the market but a short time, he receives an annual income of fifteen thousand dollars from it.

Twenty-five years ago, Prof Ira Remsen, of Johns Hopkins University, as the result of a It was quite fitting, therefore, that a society given to the practical applications should recogmize him who has had to do only with teaching and investigation, especially when one of the results of his investigation had subsequently

> been successfully exploited on a commercial scale by others

Touching American condittons, it may be remarked that great forward strides have been made and are making along the lines mentioned. On the occasion of the twenty-fifth anniversary of the founding of the American Chemical Society, a report of a special census committee was submitted. The writer had the honor of being chairman of that committee, and the amassed data passed through his hands. A conservative statement. averaging all, is that the accommodations for students, teachers, and chemists in America have increased in the proportion of one to twenty-five

It is a fact, established by reliable statistics, that those sections of our country which have been most progressive, or have grown most rapidly, utilize most extensively the services of chemists. This is largely an economic problem, for twenty five years ago profits were large and wastes enormous: now, with competition, local and foreign, the value of waste is appreciated, and chemistry regulates the control of that waste. There are not a few instances where the old waste by product has

become the main material of the factory. Witness the extraction of oil from cotton seed in the Southern States, where the pressed cake is used for cattle tool and fertilizer purposes,

The prestoring officer of the Society of Chemical Industry is now the most successful American manufacturer of chemicals, Mr. W. H. Nichols, president of the General Chemical Company. He interweaves production with investigation; employs the best, produces the best.

SIR WILLIAM RAMSAA, KJURG LLDG, FRES, RETIRING (SECOND) PRESIDENT OF THE SOCIETY OF CHIMICAL INDISPRY

(British) bennist, discoverer of five new clements, member of most of the world's scientific societies, and author of text-books and many articles.)

strictly scientific investigation, discovered a compound known technically as benzonesulplinaide, or saccharine possessing the property of sweetness to taste to an exceeding degree. It is well-known that he never received one cent for this discovery, which has proved a boon to sufferers who must avoid sugar as a food

It has happened that medals have been given by purely scientific bodies to men who have discovered commercially successful processes. MA R. BRANCH, OF

MR. WALKER HILL, OF ST. LOUIS

GOV. MTRON T. HERRICK, OF ORIO.

MR. P. G. BIGELOW, OF MILWAUKER

w of the American ra' Association.)

(President American Ex-

fings, Cleveland.)

(President Society of Sav- (Retiring president of the

BANKERS' CONVENTION AT NEW YORK.

BY WILLIAM JUSTUS BOIES.

thirtieth annual convention of the Ameran Bankers' Association, held in New ty. September 14, 15, and 16, attracted st assemblage ever gathered at a bankerence in this country. The thirty-two delegates and their friends represented riety of financial institution, from the ss-roads concern that is glad to accomthe owner of a donkey with a twentyan to the heavily capitalized Wall Street at thinks nothing of underwriting a million dollar venture. Never in the of American banking has a more curious, , and unique attendance been secured at ig function than that which brought toie custodians of more than eleven billion of capital, surplus, and deposits. More : multimillionaire bank president, whose mosphere is usually near zero, received apression of country deposits from shakis with the backwoods contingent. "You d a rural banker, "the big bugs are not · factor in American banking after all. inventions demonstrate that. We counws carry pretty heavy balances in New nd in more than one way exert considnfluence in the financial affairs of the

Wall Street covers only half a mile listance between the Atlantic and the The great city bankers should never that. These gatherings are helpful in on as they make us better Americans by us less provincial. While we country bankers may not have as many pearl pins and black satin cravats as our city friends display, we try to keep in close enough touch with what is going on to avoid making unsafe loans. And I think," added the speaker, with a reminiscent smile, "that in the long run we succeed quite as well as our city friends do."

That was the attitude with which the cornergrocery bankers met the financiers of the principal cities, and it is difficult to tell which gained the most from the interview. Both were enthusiastic about the success of the convention. which did a great deal of serious work besides enjoying the entertainments provided for the afternoons and evenings.

And so, in this spirit of good-fellowship and frank discussion, the city did lose a little of its provincialism, as James Stillman, president of the New York ('learing House, in his welcoming address, expressed the hope that it would And the country, too, went home better enlightened about the status of Wall Street in financial affairs, and with less dread, perhaps, of the city's greedy outreaching for interior business. This, in fact,—the convention's human side.—with the spirit of cooperation that it promoted, was its distinct contribution, which will be remembered longer than the formal proceedings. But there was serious work accomplished, and for the first time in banking history the trust company movement met the banks in close-range discussion of the needs for a cash reserve and the enactment of proper legislation

THIS YEAR'S STRIKES AND THE PRESENT INDUSTRIAL SITUATION.

BY VICTOR S. YARROS.

CTRIKES, deadlocks, lockouts, and threatened conflicts between capital and laboror, to be more exact, between employers and employed—have for many weeks and months filled the pages of the daily press. While at any time since May 1 it might truly have been said, "Sufficient unto the day is the [industrial] evil thereof," it will generally be admitted that troubles even graver than those actually experienced have been apprehended in several parts of the country. Men of affairs seriously and anxiously spoke of a "crisis" in the economic life of the United States due directly to the attitude and activities of the labor organizations. And facts and figures could be freely cited to sustain this pessimistic view.

But there has been a decided change in the situation—a gratifying and reassuring change. The industrial sky is clearer, and the clouds are disappearing. Peace does not reign all along the line; there are several centers of storm and disturbance to which the improvement has not extended, and even where fairly normal conditions prevail once more the equilibrium is perhaps unstable. Still, things are very much better than they were during the summer, and there is reasonable hope of a period of industrial quiet and order and harmony. On the eye of a national election, and in view of the readiness of certain classes of so-called practical politicians to "make capital" out of any industrial dislocation, the change in question is doubly welcome. strike for political effect is, happily, rare.

It is, of course, virtually impossible to ascertain the actual number of strikes and strikers (regarding the lockout as the employers' strike) in a country so vast as the United States. cent estimates for which absolute precision cannot be claimed have placed the number of working men and working women idle on account, not of restricted production due to business causes, but of disputes and conflicts between employers and employed, at about one hundred and fifty thousand. Even this number would be an insignificant percentage of the great army of American wage-workers, but since these estimates were put forth, one great strike and several minor contests have been "mended or ended." and a new "census" would probably yield a total not exceeding seventy-five thousand men and women.

CHICAGO, "THE CITY OF STRIKES."

To take Chicago first, as the city which long had a bad eminence in the matter of la difficulties, a few weeks ago no fewer th eighty-nine strikes were in progress, involvin daily loss in wages alone of nearly sixty-se thousand dollars. The "distribution" of th troubles was shown in the following table, wh appeared on Labor Day in the Chicago Tribu

on Str

Packing trades, including butchers, teamsters, and Garment workers, including cutters, bushelmen, examiners, and trimmers..... Woodworkers, including men employed in furniture

Machinists, including men employed in machine shops. railroad shops, etc

Printing trades, including Franklin union, and other printers Bakers--strike at Coyne and Heusner plants.....

Boilermakers at Illinois Steel plant and railroad shops. Laundry drivers..... Miscellaneous, including bricklayers and other trades

All the important strikes have since be brought to a close. The packing trades sur dered to the employers after obtaining slight c cessions and a promise of a careful study of leged grievances and the elimination of whate abuses might be found to exist. This disp was essentially "sympathetic" on the part the skilled men. They walked out to sec recognition for their unskilled brethren and restoration of a wage-rate which the packet in the present state of the labor market, deen excessive. Uncertainty as to collateral and s sequent issues renders it difficult even now point any definite, plain moral for the ben of either party.

The packers were charged with attempting destroy unionism in the vards, with deliber violation of the terms of a settlement based the principle of "no discrimination" agai unionists or sympathetic strikers as such, a with taking advantage of a temporary depi sion to force wages down below the level of a sistence according to American standards. the other hand, the strikers were accused Quixotic sentimentalism in so completely a recklessly subordinating their own welfare.

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that of their families, to the interest of unskilled laborers; of breach of contract in failing to abide by the provisions of an arbitration agreement; of a willful refusal to arbitrate the differences in the first place; of laying down their tools regardless of binding contracts expressly excluding sympathetic strikes, and of all manner of unreason and unfairness generally.

"FUNDAMENTAL ERRORS OF UNIONISM."

Now that the struggle is over, President Donnelly, of the butcher workmen's union, frankly admits that "many fundamental errors of unionism" have been disclosed in the process, and that it will be necessary for the chastened and defeated men to reorganize on "sounder principles." A bill of particulars would doubtless be instructive and enlightening, but who will demand its production? As for the packers, an appeal to their humanity and sense of fair play (an appeal made by three women identified with social settlement work) induced them to reënter into negotiations with the strike leaders, and they know full well that conditions in the stock vards were by no means ideal. But exactly what the strike has taught them will remain their own secret. The "third party," the great public, can only cry, "Peace, conciliation, mutual concessions," and hope that some benefit will result from the confused and confusing dénouement.

In some of the smaller strikes which Chicago has endured or is still enduring, greater and clearer issues have been presented. Foremost among them, beyond all question, is the open shop versus the union, or closed, shop. Just now, thanks to circumstances which cannot be set forth in this article, the question seems to have been postponed. There are many "closed shops" in Chicago by virtue of agreements which will not expire until next May. But the powerful and secret Employers' Association of this city (which association, it is stated, has assisted in the organization of a dozen similar bodies in the surround. ing territory) has declared war on the closed shop, and within the past several months notice has been served on certain trade-unions that the closed-shop feature will not be tolerated as part of future contracts. Judging the future by the past, this decision will not be acquiesced in by the stronger unions without stubborn resistance.

Few of this year's strikes in Chicago were for increased wages or a shorter workday. Nearly all the grave and formidable ones, at all events. were due to the unwillingness of the employers to enter into closed-shop contracts. Most of these have been lost, but several are still in progress, and they include the locals of the National Garment Workers' Union. There is rea-

son to believe or fear that the "open shop" issue will in the near future constitute the paramount "labor" question in the Western centers of industry. The head of one of the largest businesses in Chicago was lately quoted as saying: "Some day the unions and the business community will have to fight it out to see who owns Chicago."

At present, however, to repeat, a state of calm and quiet characterizes practically every leading industry of Chicago. No trade has suffered more than printing; but after a year of war, of lawsuits, injunctions, small riots, and assaults on person and property (at least, if newspaper reports are to be relied on), there is a fair promise of peace for the next sixteen months, agreements having been concluded that run for a year from next January. The Chicago courts have less "labor" business than at any time in several years, and, in view of local tendencies, this is a telling piece of evidence.

LABOR CONDITIONS IN NEW YORK.

In New York, the conditions, at this writing. are not equally satisfactory, but the indications of an early improvement are strong. It is an interesting fact, by the way, that New York takes its labor troubles with a lighter heart than does Chicago. Its newspapers do not dwell on the subject, and when they deal with it they display a more philosophical temper. This may be an effect of age and riper experience,-Chicago would probably attribute it to a different and less creditable cause,—but the contrast itself is noteworthy.

An agreement just reached between the Interborough Rapid Transit Company on the one hand and the Brotherhood of Locomotive Engineers, the Brotherhood of Locomotive Firemen, and the Amalgamated Association of Street and Electric Railway Employees on the other is believed to insure tranquillity for the next three years on both the subway and the elevated

Minor controversies aside, the difficulty which has involved serious losses and permanent injury to unionism is that which has partially paralyzed the building industry. Less than a year ago, after a protracted and wasteful fight, a settlement was effected whereby the Employers' Association achieved a notable victory at the expense, not of the principle of labor organization. nor even of the unions then in existence, but of certain practices and elements of the buildingtrade unions. The "Sam Parks" affair is still within the general recollection, and the Employers' Association was established for the avorad purpose of uprooting "Parksism." The er

ers themselves, it will not have been forgotten, prepared an arbitration agreement which not only accorded full recognition to the unions but accepted and perpetuated the "closed shop" principle. Sympathetic strikes were barred, and it was stipulated that the representatives of the unions should not serve in the capacity of business agents.—an anti-blackmail provision.

ARBITRATION AND THE CLOSED SHOP.

This rather remarkable arbitration agreement never wholly commended itself to the unions, though many employers in other cities regarded it as excessively generous, if not improper in principle. A few months ago, certain of these organizations declared sympathetic strikes, in violation of the agreement, asserting that controversies had arisen which could not possibly be arbitrated. Repeated efforts at a settlement failed, and early in August a general lockout was declared by the employers in the building trades.

Even then, however, the arbitration plan was not abandoned by the employers, and hundreds of strikers have returned to work under it, signing it individually, while retaining their membership in the unions. The strike is expected to fail, but it is doubtful whether advantage will be taken of the probable failure to repudiate the closed shop. Without prejudging pending proceedings, it seems that blackmail has not been eliminated in the building trades, and what the new act (secured by District Attorney Jerome) will accomplish in this direction remains to be seen. This legislation renders those paying blackmail equally punishable with those demanding or receiving it.

The strike, it should be added, has not been attended by any violence or disorder, which circumstance possibly accounts for the neglect of it by the editorial writers of the daily newspapers.

THE GARMENT WORKERS.

The unsuccessful strike of the New York garment workers, now a thing of the past, cannot be passed over without a word or two. It was caused by what appears to have been a purely Platonic resolution against the closed shop adopted by the National Association of Clothing Manufacturers. In this resolution the open shop was proclaimed to be the logical corollary of the principle of equal liberty and equal opportunity. At the same time, it was explicitly stated in less formal declarations that no practical change in the conditions prevailing in the shops was intended or contemplated. No union men were to be discharged, and no non-union men engaged in vindication of the new

policy. This disclaimer did not prevent the organized garment workers from quitting work as a protest against the open-shop principle, contrary to the earnest advice of their general secretary, Mr. Henry C. White, who resigned his position in consequence of this action, which he deemed unwise and unnecessary.

While the strike has not been called off, so many of the men have returned to work that the employers treat it as a negligible affair. New York expects to be as free from industrial disturbances in a week or two as Chicago is already.

THE OLD-FASHIONED STRIKE IN FALL RIVER.

From the view-point of mere numbers, the Fall River strike of the cotton-mill operatives is the greatest now in progress in the United States. From the beginning, it promised to be one of the most determined contests that the Massachusetts city has ever seen. This dispute, regrettable as it is, presents no bewildering complica-It is, so to speak, an old-fashioned sort The operatives refused to accept a of contest 124 per cent. wage-reduction which the mill-owners asserted was dictated by the inexorable condition of the market for their commodities and the market for their raw material. The millowners pointed to the high price of cotton, consequent upon the Sully speculation, on the one hand, and the decreased demand for their product on the other. Though they had reduced wages 10 per cent. last fall, and had also curtailed production, they could not "make both ends meet," and profits were out of the question. spite of this absence of any return on the capital, they further averred, they did not wish to suspend work altogether, and they asked the operatives to make some sacrifice in their turn. But the latter pooh-poohed the representations of the mill-owners, alleging that the market conditions had merely reduced profits instead of wiping them out, and that there was "money enough in the business" to pay reasonable dividends as well as to maintain the old scale of wages.

Here was an issue of fact, not of principle, and it is impossible for a fair-minded outsider to decide, absolutely, whether the mill-owners or the thirty thousand operatives who, with practical unanimity, voted to strike were right. It has been suggested that low wages are better than no wages at all, and that a few weeks idleness will represent a heavy loss that can never be recovered; the leaders of the striking unions meet this argument by saying that it would apply to any and all reductions of wages, no matter how gratuitous and needless they might be, and that its logical conclusion is that men ought to work for any wages employers choose to pay,

DR. E. J. DILLON, JOURNALIST AND TRAVELER.

DR. EMILE JOSEPH DILLON, whose article dealing with the effects of the present war on Russian conditions begins on page 449 of this number of the Review of Reviews, was born in Ireland about fifty years ago. His mother was English and his father Irish. Dr Dillon received his university education on the Continent. at the Collège de France, Paris, and at the Universities of Innsbruck, Leipsic, Tübingen, St Petersburg, Louvain, and Kharkoff, where he at tended lectures on philology, theology, historical criticism, and philosophy. It is said that he is the only writer in the ranks of London journalism who can compose an article with equal facility in English, French, German, or Russian is the master, also, of many other languages. Dr. Dillon married a Russian lady in 1881, and since that date has lived much of the time in St.

He first attracted attention as the Petersburg writer of a series of brilliant articles on Russia in the leading English reviews. Later, he became the St Petersburg correspondent of the London Daily Telegraph, and on special commissions for that newspaper he achieved noteworthy journalistic triumphs in Armenia in 1895, in Spain on the eve of the Spanish-American War, in Crete, in France during the Dreyfus excitement, and in China after the Boxer insurrec-Dr Dillon is the author of many books on philological and literary topics, and is a man of marvelous erudition and versatility, but his reputation in England and America is chiefly based on his intimate knowledge of Russian economic, social, and political conditions -a knowledge which is shared other writers.

THE SALVATION ARMY'S LATEST PROBLEM.

ENERAL WILLIAM BOOTH, commander of the Salvation Army, made a motorcar tour of England, from Land's End to John o'Groat's House, during August and September. The spectacle of the aged general—General Booth was seventy-five last birthday-reviving energies exhausted by delivering nearly sixty speeches in the three weeks' congress of the army by motoring through Britain on a kind of twentiethcentury episcopal inspection of his diocese, struck the public imagination. Everywhere crowds turned out to see the man whom the English King delighted to honor, and to see the most remarkable religious leader of his day and generation. But although the multitudes who lined the course of General Booth's more than royal progress northward naturally thought of the past and its achievements, the old man eloquent was thinking altogether of the future and its possible triumphs.

The general has inspected the planet. He finds it empty in spots, sparsely peopled in many places, and densely overcrowded in others. He finds many men working for starvation wages in one place, and employment offering in vain huge wages in another place. In a well-regulated planet such anomalies would not exist. For the ideal of a well-regulated state is that every citizen should know how to make the best of himself, and how to take his labor to the best market. To do this it is necessary that he should know where that market is, and how to get there. That implies an up-to-date labor bureau and intelligence department, served by honest, zealous agents all over the world.

"It is not enough," said General Booth, "that the individual should be told that somewhere or other, thousands of miles off, somebody wants to hire him. It is necessary to do more than that. You have to bridge the distance between the worker and his work, to bring him to his work, and in the case of a new country, to see to it that the newly transplanted worker is not flung out into the wilderness to starve, but is carefully planted and tended and supplied with the society and social necessities which have come to be to him indispensable. I do not mean that you must cosset and pamper the man. But you must realize what kind of being he is, what he really needs. Man is a social animal, and if you plant out a man reared in this crowded country in the back settlements, with no neighbor within five miles, and that neighbor a man who

cannot talk English, failure is the inevitable result."

"Where does the Salvation Army come in?" "The Salvation Army comes in right here: that the one indispensable thing in attempting any of this labor-bureau work is the character of the agency which seeks to bring the workless worker into fertilizing contact with those who want his labor. Everything depends upon the character of the agency. It must be honest. It must not be partisan. It must side neither with trade-unionist nor capitalist, but it must be trusted by both. Then, again, it must not be a parochial institution. It must have branches everywhere; its agents should permeate the planet. It must be an agency with a heart in it, a heart to love, to care for, and to understand the needs of men."

"In other words, it must be the Salvation

Army?"

"I do not say that," said the general. "But if the Salvation Army fills the bill, woe be unto us if we do not use it to meet this great oppressing need. We want to help people. helping people. But we want to help more people. And this is one of the ways for doing it. Why do not those colonies which want immigrants make us their immigration agents? We would do the work for them far better than they can do it for themselves. But it is too much to expect us to do the work at our own cost. would not charge them anything for commission-only out-of-pocket expenses-and the necessary advance to transfer the willing worker from the place where no one wants him to the place where everybody is clamoring for him. They would get it all back over and over again. They might even get it back in direct cash repayment. For the right kind of man pays back what is lent him. We have sent out hundreds and hundreds, and we find they expect to repay Only we cannot afford to stand out of the money that ought to be borne by those who want the men.

"Then do you think there are the right kind

of men to be got in this country?".

Heaps of them. Heaps. They only want a chance. The men who won't work are very few. The people who need someone to give them a helping hand are very many. They are very good fellows: only they need leading—directing. They are ready enough to obey. But they need a lead."

THE PUNGERAL RADIMAN, IN SWETZERLAND.

THE STEEPEST RAILWAY IN THE WORLD.

THE JUNGERAU RAILWAY, A TRIUMPH OF SWISS ENGINEERING SKILL.

BY HUGO FRICHSEN

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VIIIN the lungitum Railway sice pleted. The difficulty of the project was increased by The strings two the project was increased by the stopest the actification Eiger and the Moench had to be more or a tract of a langitum could be entered, in order to the conjunction of the required grade. But by the strings of the railway had been decided by the conjunction of the railway had been begun. 1.64 5.7

above sea level. The trolley line runs first on open ground, gradually ascending on the slopes of the great snow-capped Eiger. When the mountain-side is reached, the line plunges into the rock at a grade of 25 per cent Thus far, only four miles of the six-mile tunnel have been completed, the length of the entire road, as projected, being eight miles. The work of tunneling is very slow, owing to the tenacious character of the calcareous rock. At the present rate of progress-two yards a day-it will be several years before the remainder of the task will be accomplished. Three hundred Italians delve in the hearts of these mountains all the year round, being cut off from the world during the winter months, - exiles in the snow.

At Rothstock, the second station, which is two miles from Scheidegg and three-

fourths of a mile from the point where the line enters the mountain side, and at the Eigerwand station, as well as at the terminus, there are THE EIGER GLACIER.

transverse galleries abutting on large openings from which tourists can admire the magnificent Alpine scenery, secure from the dreadful ava-

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POURSES DESCENDING THOSE THE PUNGERAL PRINCIPAL AT ABYRINTH OF ICE.

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be located on a plateau just below the summit, where a permanent meteorological observatory will be esta listed. From here, tourists will be taken to the summit by means of an elevator, a distance of about two hundred and fifty feet. And, standard upon the top of one of the highest upon to the will—thirteen thousand six and its land seventy- ne feet above sea levelation will compare to view taking in the Versel on Firstermanh on Weisshorn. Dent is a light of the sea and Mont Cervin.

the tourist will no imake a dangerous ascent thing in perilous crevases at an expense of three cases of three cases of the perilous crevases to the set of the perilous of a loss and the perilous in two areas as the perilous of nine follows:

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Showing bagosla outside West Gate.)

KUKOLATKIN BORN A SOLDIER.

General Kuropatkin is a born soldier. His father was an officer, who retired from active service when Kuropatkin was of school age and merrie . de was an his landesi estate at Pskov, near St. Peters, and Kuropatkin went to the military school of the cadet corps, and then to the Payl, vskoe military college, graduating and gaining his commission as sub-lieutenant when be was eighteen. At this time, one great chapper of Asian Listery had just been closed, and another had been opened. Count Muravieff had added to the Russian Empire the immense terrisory along the Amur of which Vladivostok is the capital and General Chernateff had completed the first two years of the Turkestan war. Thus Kur tackin grew up in an atmosphere of Russian expanse in in the East and as soon as he had his emmission hastened to the scene of comfix this Central Asia. He reached the front in 1817 being then eighteen years old, and for two years took part in the most severe fighting against the warfise descendants of Tamerlane's h ross in lames in which the Russians were for them street utput the item to the In 1868. the conjust of Box are was on plote and Ku nightime prompted to be littlessing with the rate of the street and the said the Becomes the control of suggestion has TRANSPORT OF THE STATE OF THE S Suite in the suit of the status of sent of the s Status of service

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the most minute attention. At the end of six years' studies, he distinguished himself markably in the examination hall, coming at the head of his class, with unusually homarks all around. It is customary to giv special reward to the best student in each yelln the case of Kuropatkin, it took the form a special traveling grant, to enable him to c tinue his military studies abroad

HIS SYMPATHIES WITH PRANCE.

The sympathies which afterward ripened i the Franco-Russian alliance were doubtless ready at work, for Kuropatkin, instead of go to victorious Berlin to study von Moltke's th ries and methods at the fountain-head, staonly a short time at the Prussian capital, i then went on to France. Here he came i close relations with two very remarkable men Marshal MacMahon, then president of the Free Republic, and the Marquis de Galliffet, who o three years ago resigned from Waldeck-Re seau's "Ministry of all the Talents," to give pl to General André. The marquis, though b to royalist traditions, had warmly esponsed cause of the republic; he had fought valuar against the Prussians, and had gained last fame by his vigorous military measures agai the Commune, which saved France from archy. Kuropatkin was associated with him f in drawing up plans for a reconstruction of French cavalry arm from the debree of Franco Prussian War, and, secondly, in pl ning a part of the great maneuvers held in neighborhood of Metz. Though he was o twenty six at this time. Kuropatkin's assista was deemed so efficient that the French Gove ment rewarded him with the cross of the Leg of Honor.

France was then consolidating her power Algeria, where her total territories are somew larger than California, and where problems I to be facet very like those which Russia i then facing in Turkestan. Kuropatkin obtain permission to jun tieneral Laverdeau's expendent at the second of France's chief Africant and the second are the second of France's chief Africant at the second of France's chief Africant are the second of the second of France's chief Africant are the second of the second of France's chief Africant are the second of the second of France's chief Africant are the second of the second of France's chief Africant are the second of the second of France's Chief Fra

STS AS TOWNS TO ESSETS WITH SECRETERS.

Returning to Russia. Europathin was of money and the state of the Santeleff, with whom found the factors in the year.

e Kuropatkin was studying at St. Petersand traveling in France, another of the al Asian khanates had been conquered,a had gone the way of Bokhara, and a ter r as large as Texas, made up from the two stes, was gradually becoming Russianized r General Kauffmann. A third khanate ined, that of Khokand, stretching to the of the Pamir plateau, and touching the se Empire on the east, at Jungaria Kuroa was joined with Skobeleff in the conof this khanate, and then went on a spenission, occupying a year, into the wilds of ry and western China, the regions from had emerged Genghis Khan, and his two lsons, Kublai and Batu Khan, one of whom nered ('hina, while the other invaded and 1ed Russia. In this wild and desolate re-Kuropatkin did some fighting,-being once wounded,-and more exploring, the reof which, in another book, entitled "Kash-" won him another gold medal from the rial Geographical Society on the bank of leva River. Kuropatkin had now reached wenty-ninth year, and had three years of ng, two years of exploration in eastern and Africa, and six years of study to his t. He had written two books, won a numf Russian decorations "for valor," as well o degrees of the Legion of Honor, and had red many wounds, from sword and bullet

THE RUSSO-TURKISH WAR OF 1877-78.

we imagine the Armenian massacres and scent Macedonian atrocities multiplied tenwe have the conditions in the Balkans ı led Russia to declare war against Turkey oril, 1877. The armies of the Czar, having set to guard transports which might take to the Sultan's door, were forced to go er on foot, passing through the dominions 3 Prince of Roumania, who had signed an ce with Russia. It took the Russian forces y two months of hard marching to reach Danube, where the war practically began. had three obstacles before them on their a to Constantinople, -first, the wide and Danube; second, the plain of Servia, with trkish garrisons: third, the snowy ridges s Balkans. Skobeleff set the example of ses daring by riding on his white horse he Danube and swimming across. But the Russian army could hardly follow suit. Janube was patrolled by Turkish gunboats. lads, and monitors, commanded by a rene-Englishman, Hobart Pasha, who had many sh and American officers in his fleet Two men gained lasting renown by their torpedo attacks on the Turkish ironclads—Skrydloff and Makaroff—both of whom have since sent their names ringing round the world.

The next difficulty was the Servian plain. Osman Pasha had seized a naturally strong position at Plevna, with sixty thousand veteran troops, armed with American Peabody-Martini rifles, and well supplied with ammunition. He threatened the Russian line of communications. and it was impossible to go on until Osman was put out of the way. This is the situation which gave rise to the three assaults on Plevna, of which General Kuropatkin has written admirably, though very technically, in his book on Skobeleff's Division. Kuropatkin was then chief of staff to Skobeleff, and he took part in one remarkable exploit which does not receive justice in his own book. It was during the third assault on Plevna, when Skobeleff was attacking a group of redoubts on the extreme right of the Turkish position, along the famous line of the Green Hills. Gen. Francis Vinton Greene, who was present at the battle, thus records the part played by Kuropatkin in one striking episode:

The Russians had lost three thousand men in the assault, which lasted little less than an hour—But the fight did not in the least abate. The middle redoubt, which the Russians had taken, as well as the eastern one, which was still in the hands of the Turks, were, properly speaking, not redoubts at all, since they were only built up on three sides, the front side of each was sim-

GENERAL KUROPATRIN INSPECTING A BAGGAGE TRAIN /**
TA-OHE-KIAO, BRIFORE HIS HETREAT TO LIAU-YANG.

ply an increased height to the strong line of trench connecting the two and extending to the west (left) of the middle one; the other two sides were properly mere traverses to this line; and the fourth side, the rear, was wholly open and exposed to the fire from the trench of the camp only six hundred yards off. The ground was hard and rocky, and there were no spades at hand for digging. While the Turks, therefore, kept up an incessant fire from this camp, and from the eastern redoubt, which was still in their possession, a force of one or two battalions sortied from the redoubt on the left of the Russians and advanced to the attack of the left flank. Seeing this, Colonel Kuropatkin, chief of staff to Skobeleff, and the only one of his staff not killed or wounded, took about three hundred men and went forward to meet these Turks in the open. A desperate fight at short range took place, in which the Russians lost the greater part of this little force but drove the Turks back to their redoubt.

Kuropatkin spent the next month in hospital at Bucharest, but he was back with Skobeleff again at the fierce fight of Sheinovo, which General Greene well calls "one of the most splendid assaults ever made." Kuropatkin was again wounded, and emerged from the campaign with three more decorations "for valor," and with two more volumes to his credit.

FROM GENERAL STAFF TO WAR MINISTRY.

With one interval, Kuropatkin spent the next twelve years at St. Petersburg, as professor of military statistics at the Academy of the General Staff. It was, perhaps, at this time that he drew up a plan for an invasion of India, as an academic exercise; but the truth seems to be that Kuropatkin was profoundly convinced that a successful invasion of India by Russia under existent conditions was quite impossible.

He was presently to see some hard fighting not far from the frontier of India, however, The Turcomans, inhabiting a tract as large as the Austrian Empire beyond the Caspan Sea, had been guilty of endless acts of brigandage and pillage and a series of abortive Russian campaigns had brought the whole region into a condition of anarchy. To Skobeleff and Kuropatkin the task of restoring order was intrusted, and new drift or work drastically and well Kunopatken choops, and struggeshood in sol, by blowing no the gate of the close Parece and if tress and other heavy fire, and othergod trian the carrongh with the rank of major-general and the cross of St. George, for valor. An admulable account of this Turcoman campaign has been written by the brother of the late Vassili Verestchagin, the painter, who went down with Makaroff in the Petroparlorsk. This younger Verestchagin was also on Skobeleif's staff at Plevns, and he tells, with feeling, how Skobeleff

GENERAL KUROPATRIN AT LIAO-YANG.

laughed at him because he "squealed" when he was wounded.

In 1890, Kuropatkin, who had gone back to his pro essers! in of military statistics, was appointed governor of the great Trans-Caspian region some 'w i undred thousand miles in extent. and was also ; comoted to the rank of lieutenantgenera - In Trans Caspia, General Kuropatkin pursuant of you which has brought fame to Large Changer an area met double that of Trans-Castea fro harm. Both seized the idea that a rangery of a vernment is to husband and at four from a resources of the country graverned to back and it as a wise business man devents at the street end of the land of the street of the street end of the street years the notice of a parkin, and began his work seven years can end the territory he administere's was a' at twice as large, but otherwise there is a close parallelism between the methods of the two men and the results they attained. From Trans-Casica General Kuropatkin went to the war office, at St. Petersburg, first as acting,

then as actual, minister of war, and this post he held until his departure for the far East, last spring

IN JAPAN AND MANCHURIA.

While minister of war, General Kuropatkin made a prolonged visit to the far East, going first to Japan and afterward to Port Arthur and Manchuria. He was preceded by Minister de Witte, who has written at length and admirably of Manchuria, but it is not certain that the memoirs of Kuropatkin have seen the light. He was in Japan in the spring of 1903, and was fited and dined by the court, the ministers, and the generals. He visited the Japanese garrisons, saw the recruits at drill, and, we may well believe, gained some insight into the methods and efficiency of the Tokio general staff.

It is difficult to speak with certainty on a subject about which General Kuropatkin was naturally very reticent; but many indications point to the fact that he was from the outset strongly against the present war. He was at no time on cordial terms with Admiral Alexieff, and when Kuropatkin visited Port Arthur the relations between him and the viceroy were strained and formal. Alexieff held the extreme

naval view, that the Korean Peninsula, as it cut the Russian Siberian fleet in two, must inevitably become Russian territory, in order to give the Russian fleet a free passage through the Korean Strait. Alexieff made no secret of his views, and we cannot doubt that this extreme naval ambition aroused the antagonism of Japan. The Japanese had, however, decided that war with Russia must come, as early as 1896, when Russia drove them out of Manchuria; and as early as the spring of 1900, Japanese statesmen had made quite specific prophecies as to the conduct of the war, which have since been remarkably verified. It was, from the first, a question of incompatible ambitions, only to be decided by armed force.

General Kuropatkin's task has been immensely more difficult than his critics at first understood. The troops in the field were largely Siberian regiments, containing many Asiatics, and more invalids, who were victims of various Asian The first reenforcements were green maladies. troops, who, like General Orloff's division at Yentai, could not be trusted to stand fire. From these yielding materials, and with a very inferior commissariat. Kuropatkin had to form an army to meet Japan's war veterans, splendidly led. and with better rifles and greatly superior artillery. Kuropatkin's task was to hold them back indefinitely until he could get his army hammered into shape, adding such reenforcements as could gradually be brought in from Russia. over the thousands of miles of the Siberian Railroad. But we may gain some idea of his achievement as Liao-Yang if we remember that in one hour, during the assault at Plevna already described, the Russians lost three thousand men, the greater part of whom were killed outright. At Plevna, the Turks had sixty thousand men. At Liao-Yang, the Japanese had probably three times as many, and the fighting was distributed over an immensely longer front. That Kuropatkin's losses should have been so slight is in itself the best praise that this great general could receive. Seven days' hard fighting advanced the Japanese army only some twenty miles on their road to Harbin, though they excelled the Russians in numbers, equipment, rifles, and artillery. The same Fabian policy is likely to be continued.

It is assumed that the Japanese will soon go into winter quarters and postpone further fighting until spring, but it must be remembered that they fought all through the winter of 1894-95 in their campaign against the Chinese. It is far more likely that they will push the campaign as vigorously through the winter as they did in spring and summer.

GENERAL NOGI, THE JAPANESE HERO OF PORT ARTHUR.

BY SHIBA SHIRO.

I T was a day in May. His Majesty the Em-peror of Japan, they say, had just expressed his imperial pleasure of honoring General Nogi with the highest honor that could be bestowed upon a fighting man of Nippon,-command of

insula. To General Nogi came the report that his eldest son, Lieut, Nogi Shoten, had fulfilled the high ambitions of the soldier of Nippon in dying and leaving his heroic memory engraved on the slope of Nanshan Hill. The general re-

ceived the message, and said. simply: "I am glad he died so splendidly. It was the greatest honor he could have. As for the funeral rites over his memory, they might as well be postponed for a while. A little later on, they may be performed in conjunction with those to the memory of my second son, Hoten, and of myself."

To be the commander of Nuppon's forces at Port Arthur is the greatest honor to which the dreams of a soldier of the Emperor can aspire The fortress is full of senti mental interest to all the

Nippon race.

Port Arthur stands at the extremity of the Liao-Tung Peninsula - like the point of a dagger, it thrusts itself out to sea and divides the Yellow Sea from the Gulf of Pecli Across the mouth of this guli to the south and facing it is the harbor of Wei-Hai Wei. Not so rugged as Gr braltar, to which it has been likened over and over again. the hills which hem in the larbor of Port Arthur are mute as commanding as the tortress on the Mediterrane an. The strategic nossibilities of Port Arthur are quite enough to make a military tactician dream like a poet:

long ago, even the Chinese saw it, and, with the assistance. Comman military engineers, they contribut the price heavily. The fortress commands the waterway to Tientsin, Taku, and, natanaly to Pokita . The master of Port Arthur

GENERAL NOOF THE EXPANEST COMMANDED TO SHOUNG PORT ARTHUR

the torces besieging Pert Arton Chernes were allows, and lots a vas have the that same day came the news of the buttoned Namshan tolling of the sad and swage thous that has come to pass of the mock of the Peng Po-

BIRD'S-EYE VIEW OF PORT ARTHUR AND ITS FORTIFICATIONS, AS SEEN PROX THE NUMBER.

provided always his strength be equal to his geographical opportunities, can throttle the neck, so to speak, of which Peking is the head and brain.

Of all the fighting men of Nippon, General Nogi, who is carrying the standard of Nippon against Port Arthur, enjoys the reputation of being a model soldier according to the most rigorous and ancient standard. He is brave. He is sometimes savage when occasion demands. Above all, he is simple to the point of ruggedness, and loyal and almost heartless in matters of discipline. Once upon a time, he said:

A soldier is a soldier, after all, and after a man becomes a soldier he must be perfectly willing to lead a life that is somewhat different from the life of an ordimary man in society. It is impossible for him to enjoy liberty and wealth such as so many of his fellow-men seem to enjoy. The soldier must understand this from *he start. If only the soldier were to take to heart with sufficient seriousness the imperial proclamation issued In the 10th of Meiji and act it out in his daily life, there would be no trouble in making a good fighter. To him who does not forget the august sentiment of the imperial dictum, the performance of a soldier's duties is not ·lificult. Nowadays, the Nippon soldier, so far as I can seems to observe with commendable seriousness and Promptitude the duties that are expected to be performed on the part of the subject toward the sovereign

master, but I am not quite so sure that the soldier of modern times puts sufficient emphasis on his family duties and rectitude in his dealings with his fellowmen. I refer to this point more especially because of the very simple fact .- namely, that the soldier who would perform his duties with credit on a battlefield must, of necessity, have trained himself to perform all that is expected of him in the days of peace. There ought not to be any neglect or any defects in his daily life. The conqueror of himself in the time of peace must be a man if he would aspire to the honor, with any right, of being a fighting man under the Sun-flag. The brilliant and faithful performances of a soldier on the battlefield are nothing but the flowerings and frultion of the work and training of hiadaily life in the time of peace. A man whose life is in disorder in the time of peace would have a rather difficult task if he ventured to perform with correctness and with success the duties of a true soldier on the battlefield.

I have quoted this saying of General Nogi at length because I wish you to see that the Nippon soldier of to-day is built on these lines. The work that he is doing in the Manchurian campaign, after all, then, is not a thing of surprise.

If a man's face is more or less an open book in which his friends and foes alike read the secret of his character, no volume is quite so fr" of significance as the features of General No Rather slender, he is very dark of complexi with whiskers that seem to be utterly innocent of the arts of the barber or of the gracious office of the comb. The rugged strength and simplicity which are the striking qualities of the general's character throw about him a calm dignity.

Of the many services that General Nogi has rendered to his country, his work as governorgeneral of Formosa is most significant. The mountain tribes in Formosa had never been tamed by the Chinese. In the earlier years of Meiji, we had a difficulty with the natives of the island. They are fierce, and they are perfectly innocent of the principles of modern society. The position of a governor-general, therefore, after the occupation of the island by Nippon, taxed not only the fighting quality of a general,he had to face, every hour of the day and night, the irregular and annoying savage tribes who carry on a perpetual guerrilla warfare. On the 6th of June, 1904, on the same day on which Togo, Nishi, Yamamoto, and others were promoted to high commands, Nogi was given the full rank of general.

The wife of General Nogi is the daughter of a Kagoshima Samurai, Yuji Sadamoto, a member of the House of Peers. So genial is her attitude, so thoroughly kindly her heart, that her friends have said of her that whenever you are in her company you dream of being upon the springtime seas. Withal, there is the dignity of the older-day type about her person that impresses you at once and makes you think of the loftiness of an autumn peak. At the beginning of the war, General Nogi had two sons, the elder Shoten and the younger Hoten. Shoten, the elder, was twenty-six years of age at the begin ning of this year. He finished his course at the Military Academy in December of 1902. In June of last year he joined the first division, with the rank of second heutenant. It was on a certain day in March, 1904. General Nogi was in his study, when his elder son presented him

self and said: "I have the honor, father, to bid you good-bye. I am about to leave the city for Manchuria. Now that I am starting out on this expedition, I have not the slightest idea of coming back to you alive. I shall always pray for the health of our august mother. If I lose my life on the battlefield, I beg you, august father, to honor me with a word or two of commendation Of course, you must also be on your way to the battlefield. Would you permit me to suggest that, although our battlefields may be far distant and different, we two should run a race for the distinction of arms in the cause of our country?" The son smiled; so did the father. Just at that point the younger son, Hoten, entered the room, and he heard the last suggestion of his his elder brother to his father. Bowing before them, Hoten said : "Brother, would you not allow me also to enter upon the race that you have just proposed? We shall see who will distinguish himself first, at any rate." General Nogi laughed outright, and said: "All right. boys; this race between the three is certainly interesting."

It has been said that General Nogi is a peculiar man. This is not meant for a compliment to him. On the contrary, it is meant to express the general opinion that General Nogi is void of the usual attainments and accomplishments of polite society of to-day. No compliment, however, could be more cloquent than this. product of the latter end of the ninetcenth century, he is surprisingly devoid of the clever accomplishments of these overeducated days of ours. The simplicity of his character impresses one as if he had never known anything but the art of war. He does not seem to have, in the slightest degree, the cleverness of the modern man who utilizes every turn of events for his own selfish interest. He always emphasizes the importance of simplicity-the importance of abiding with the simple principles of ethics.

RUSSIAN POVERTY AND BUSINESS DISTRESS AS INTENSIFIED BY THE WAR.

BY E. J. DILLON.

[The following article was written at St. Petersburg in August. Dr. Dillon's familiarity with Russian conditions,—acquired by long residence in the empire,—was strikingly shown in his contribution to the April number of the Review of Reviews, entitled, "Has Russia Any Strong Man?"]

WHEN the present war broke out, Russia was slowly recovering from the effects of a serious industrial and agricultural crisis and entering upon a social and political struggle against government without responsibility and taxation without control. The ex-finance minister. M. Witte, had striven hard, and not unsuccessfully, to create a national industry, which should be exploited by and for the state, and parallel with this new departure the treasury was not only taxing heavily the country districts for imperial purposes, but was diverting the sources whence the provincial boards had theretofore drawn their funds into the general reservoir in St. Petersburg.

One of the salient results of this policy was the accumulated wealth of the government as contrasted with the chronic poverty of the people; another was the lavish expenditure on strategic railways and impregnable fortresses in the farthest extremities of the empire, as compared with the cessation of productive and needful outlay in Russia. The state was boasting of its wealth and extending its credit, while the peasants, who had mainly contributed to create that wealth, were almost penniless and generally underfed. The railways and the principal industries were conducted or controlled by the government, which thus became the chief employer of labor, while the workingmen were often not only not earning a "living wage," but were eking out an existence compared with which the happy-go-lucky lives of the serfs were lux-This abnormal state of things caused an outburst of opposition, the strength and extent of which surprised the ruling classes, and the late minister of the interior, M. von Plehve, was girding his loins for a struggle to the death with the malcontents, when war was declared and internal quarrels were largely absorbed by the duel with the foreign foe.

THE PARALYSIS OF COMMERCE.

But war has not merely brought about a truce between the two parties in the state; it has also intensified the evils which gave rise to the struggle; and by the time it has come to an end, the combustible materials, to which the match is sure to be applied, will have increased tenfold. To take its most obvious, if less serious, aspect first. The government deemed it desirable to reduce expenditure on public works by \$68,119,615, and to devote these savings to the war fund. But as the state is the most important employer of labor, the chief purchaser of pig iron, rails, coal, etc., many works were closed in consequence, others were reduced to short hours, and tens of thousands of hands were thrown out of employment and turned adrift to make a living by begging or Thus, a blow was struck at all trade and commercial industry in the country. And simultaneously with this withdrawal of capital, another factor almost equally disastrous made its appearance: the railways which connect the Asiatic with the European half of Russia were transformed into purely strategic lines, along which soldiers, munitions of war, surgical appliances, food and forage, sisters of mercy, and ambulance corps were conveyed, ousting almost all private merchandise and paralyzing the enterprise of private firms. Western Russia being thus cut off from the eastern provinces, large stocks were left on the hands of middlemen or producers, who were unpaid for past sales, deprived of further orders, and confronted with bankruptcy.

MULTITUDES STARVING IN RUSSIAN POLAND.

One instance will show how this severance of communication between the two halves of the empire has been felt. Siberia usually purchases its industrial needs in the flourishing districts of Lodz, Warsaw, and Petrokoff, in Russian Poland, on the system of long-term credit. The outbreak of the war was followed by the suspension of payments for goods already received and the withdrawal of further orders. Small factories were simply wiped out in consequence. The larger industrial establishments shortened their hours of work by 20, 40, and 50 per cent... and dismissed a number of hands. The prices of food rose considerably,—meat from 5 to 2

per cent, and other kinds of provisions much more. Misery became more widespread, crimes increased perceptibly, and the pawnbrokers alone are doing a brisk trade. In Warsaw, soup kitchens are being opened by the Jewish community for needy members of their faith.

The industrial railway line of Lodz has cut down the number of trains running daily, which now carry only 50 per cent. of their usual freights, and in that district alone forty thousand men are without work. Haggard, emaciated, with unsteady steps, these first indirect victims of the war shamble through the thoroughfares, hungry and hopeless. Some drop down exhausted in the streets and are taken to the hospital, where their ailment is declared to be exhaustion by hunger. Others break into private houses in the light of day, sure of getting a mouthful of bread whether they succeed in robbing their neighbors or are arrested and sent to prison. Nearer to the center the distress is almost equally severe. In the town of Bielovodsk, about 1,800 able-bodied men were recently without any means of subsistence, and their late employers, who clubbed together to relieve their misery, subscribe about \$1,030 a week, which is wholly inadequate, and the number of the destitute is increasing. In Vitebsk, 3,600 artisans were breadless and the number in Riga, . Libeu, and other towns on the Baltic coast is proportionately large.

ALL CLASSES OF RUSSIANS AFFECTED BY THE WAR.

In Russia proper, the symptoms of the crisis are many and alarming. Even in the two capitals, St. Petersburg and Moscow, scarcity of money, stagnation of trade, bankruptcy, and a large increase of the contingent of able-bodied paupers, beggars, and thieves mark some of the most obvious consequences of the war, and as yet, unhappily, the high-water mark of destitution has not by any means been reached. From the Volga districts, formal petitions have been sent to the government for immediate relief. In Paylov, a center of the steel industry, the principal works have cut down their output by two-thirds, while others have besought the state to cancel their arrears of debt. And from almost every part of the empire, from every class of the population, come dismal reports of the havor made by the war. True, Russia comprises one-sixth of the terrestrial planet, and therefore admits of no generalizations, so that the harrowing condition of one village or hamlet cannot be predicated of every other. There are doubtless large districts, some firms, industries, and trades which actually profit by the war. But it remains none the less true that distress is widespread and intense. For to nothing of the bulk of the population, amowhom want is chronic, the wealthy people, a largely subscribing to the war fund, are for to cut down their ordinary expenses, the str gling tradesmen and officials are hard set keep their heads above water, and a grow percentage of the working classes have be thrust out of the ranks of self-supporting me

THE UNENDURABLE BURDENS OF THE PEASANT

And the peasantry, on whose Atlanteen she ders the weight of the empire ultimately reare, if possible, worse off still. For their ha ships are older than the war, and were univ sally admitted to be unbearable before the f shot was fired. In another year, say the perts who know them best, they will be face face with absolute ruin. The additional k which they must then carry will break th backs. On the one hand, the strongest and h of the villagers have been drafted off to the East as food for Japanese cannon,-not always without strong manifestations of reluctance their part or severe measures of coercion on part of their superiors. And, on the other has the wounded and the crippled are gradually or ing home to swell the ranks of the necessito for whom the community is obliged by law provide. It is not generally known that ! state, in addition to other forms of taxatic compels the peasantry, through their heards, volosts, to maintain barracks for the troops, bear the expenses of military conscription, maintain convict prisons, to furnish escorts ! convicts, to support soldiers disabled in acti service, and to provide for their widows a children. Private families are virtually oblig to receive a certain number of wounded a diers and tend them during their convalencent the hospitals of the county districts must p vide a number of beds for them while they a under medical treatment, and over and abo these unexpected claims on their slender sources, they have had to contribute "volum rily" to the Red Cross Society, the war fur or the increase of the navy.

But the severest strain will be caused by pagraph 38 of the military code, which lays down that the indigent families of private a diers in active service must be provided for the zemstvos, or communities, to which they longed. Lodging and a small pension sufficie to keep body and soul together must be four for them, and paltry though this contribution it will tell terribly on a population whose members cannot afford to buy meat, milk, or emcabbage for their principal daily repast. If

incidence of this taxation will be all the more seriously felt that no provision has been made in the past for executing it. Indeed, it is doubtful whether any could have been made, seeing that the sources of local revenue have nearly all been tapped by the imperial treasury, and the provincial boards cannot create new ones. So heavily burdened are the tillers of the soil already that their arrears of debt to their own zemstvos went on increasing year after year until, last May, the government resolved to take them over and to pay them to the zemstvos within the next five years. This measure, for which the finance minister deserves full credit, will burden the treasury with about \$1.287,000 yearly.

A THREATENED SHORTAGE OF GRAIN.

Further legislation on analogous lines is sorely needed at present, inasmuch as in certain districts of Russia the harvest threatens to disappoint the hopes of the husbandmen. Thus, according to the official forecast recently published, the winter crop of rye will be positively bad throughout the usually fertile districts of Bessarabia, and unsatisfactory in those of Poltava. The oats, too, have failed in Bessarabia, while the yield in Chernigov, Vitebsk, and Warsaw will be much below the average. Barley will produce nothing in Bessarabia; and judging by the reports received by the ministry, very little in the vast districts of Kherson, Vitebsk, Lomza, and Petrokoff. The winter crop of wheat is practically nil in Bessarabia and Elizabetingrad, and unsatisfactory in Poltava and portions of Kharkov, Chernigov, and Vitebsk, while spring wheat promises no return in Bessarabia and not much in Kherson. It would, of course, be wrong to confound even that large stretch of territory with the empire of Russia, where the harvest, if not abundant, bids fair to prove, at least, satisfactory. Nor should it be forgotten that partial famines are invariably allowed for in the budget estimates of every Russian finance minister. Still, it is an axiom that every little tells when the distress is general, and it is hardly too much to affirm that it was never more widespread in Russia than it is at the present time.

A CONDITION OF IMPOVERISHMENT.

For it is now admitted by almost all whose opinion carries weight in that empire that for the past fifteen years taxation, which has far more than doubled, has increased hand in hand, not with national prosperity, but with national impoverishment. That statement involves a most serious charge against the government, and it would be unpardonable in a foreigner to

accept and propagate it, were it not put forward calmly, deliberately, and repeatedly by ministerial commissions and fully borne out by private investigations and official statistics. To quote one of these investigators:

For people who do not reside in the country, and are unable to ascertain the facts for themselves, a sharply outlined picture of the general destitution is drawn by the official data of the regular growth of arrears, of the progressive increase of homesteads lacking horses and cows, of the sums spent by the government and by private individuals for the relief of the hunger-stricken, of the expeditions of the Red Cross Society to cope with scurvy and hunger-typhus, and, lastly, by the symptoms of degeneration which lowered the standard of chest and size measurement in determining the fitness of recruits for military service.*

The principal government official in the Menselinsk district reported to his superiors that the universal pauperism of the country is made manifest to all by the whole course of the peasant's "If we look at what the peasant eats. we are struck by the absence of meat, of milk, and of eggs. He supports himself solely on black bread and brick tea, and has not always even these articles of food. This nourishment is particularly harmful to the children. Yet millions of poodst of corn and millions of eggs are exported abroad. . . . It is not to be supposed that the peasantry are unaware of the nutritious qualities and the taste of meat, milk, eggs, and other articles of food. The truth is, that these comestibles are beyond their reach." Menselinsk, it is true, is but one district, and the Russian Empire is one-sixth of the globe; but I have before me reports from twenty-nine states. or "governments," which agree in essentials with this description.

FROM ONE-SIXTH TO ONE-THIRD OF THE PEASANT'S INCOME TAKEN BY THE STATE,

Taxation under such conditions seems to border upon severity, and that the state should spend milliards of dollars upon political and strategic railways and hoard hundreds of millions, which are not needed either for the ordinary or the extraordinary expenditure, while the population which furnished these sums is living on black bread and brick tea, is an instance of amazing shortsightedness with which one can hardly credit the Russian Government. Yet the facts are established. It has often been affirmed abroad that taxation per head of

^{*} Memoir of N. N. Kovaleffsky, member of the government committee of Kharkov.

⁺ A pood is about thirty-six English pounds.

^{*} St. Petersburgskaya Viedomosti, November 12, 1902.—The name of the official is Krassoffsky, and his report was published in the journal mentioned above.

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population is much lighter in Russia than ost other countries, and the conclusion has . drawn that the subjects of the Czar are er off than those of his brother monarchs. the comparison is misleading. The terms should be compared are not the amount head paid by the German or the Frenchon the one side and the Russian on the r, but the total sum paid in taxes on the hand and the yearly income of the taxpayer be other. What percentage of his yearly me is taken by the state? Exhaustive data forming an opinion on this matter have very carefully collected by nineteen memof one of the most prosperous districts of empire, the government of Moscow, such I items as half a cent for matches being ided in their account, which errs somewhat ne side of moderation.

se average homestead, then, consisting of a male members and several women and Iren, has \$201 yearly income and \$199 anexpenditure. Over one fourth of the outs spent on articles which are heavily taxed he state, and the amount thus contributed e government is : on alcohol drunk, \$10.82 : \$5.35; on sugar, \$3.58; on calico prints, ents; on petroleum, 77 cents; on tobacco, cents; and on matches, 101 cents. The nditures being underestimated, the amount really goes in this indirect taxation is ter, but taking it as stated, it runs up to 12 cent. of the entire yearly income of the ant homestead. If we now add to that the taxes, which are \$11.58, the entire sum by the peasant to the state is about \$36.04 of an income of \$201. And of this only ; 15 per cent. finds its way back again in 'orm of government outlay on local needs. nother district of the Moscow government of Klin), the mean budget of the homel is \$113.29, out of which \$38.57, or 34 per , goes toward helping the state to accumuits free balance of several hundred mil-.* "Private landowners, on the whole," we , "make a certain profit, but as for the ants, the budgets of the great bulk of them balanced by a shortage which is covered w by work which they do in other districts partly by chronic failure to pay their direct

because typical. They are rather underd than exaggerated, for very many districts worse off. In the government of Saratov, astance, there is a large district—that of

Balashev—the inhabitants of which deduc taxes \$31.14 per homestead out of an ave income of \$58.88, so that their imposts swa more than half of the yearly earnings avai for expenditure. As a matter of fact, the disposable for general expenditure is less \$29.79 per homestead, and less than \$4.40 head of the population. And it is out of miserable pittance that the peasant has to for his clothing and boots, for the repairs o hut and outhouses, for agricultural implemand for live stock; he has, further, to pay arrears of debts and interest on them ; to something aside in case of fire, the los horses or horned cattle, and other accid-And that represents only the average. In ality, the income and taxes are so unevenly tributed that the peasants are in even w straits than those just described. At less per cent, of the peasant population of the l shev district have a great deal less than 4 per head free remainder, and the indivilives in a state of chronic hunger.* "The nomic state of the peasantry," writes the District Committee, " is so straitened further taxation is impossible without fa the risk of utterly ruining agriculture."

WHAT THE WAR IS COSTING THE TAXPATEL

And yet the government can hardly man without further taxes, unless the expense army, navy, and railway-building are curta -a measure which involves a radical chang Russia's foreign policy, and therefore the co of her domestic policy as well. For the w a terrible drain on the financial resource the empire. The savings of a number of are being lavished in the span of a few mor after the lapse of which a check has to be di upon future economy. It is roughly calcul that during the first five months the need the campaign have swallowed up \$431.014. In order to realize what that sum means, would do well to remember that it is no equal to all the receipts taken by the state i direct and indirect taxation. It is obvious, t that one year of war must entail the expe ture of a sum equal to at least twice the rew obtained by the treasury from all source taxation. But as the current expenses of administration continue and have also to be it follows that during one year of war the ernment must spend three times more than !

Official journal of the district committee of the shew District. See also Annensky. "The General Tet cies of the Financial Policy of the Empire in Its Buarin the Needs of the Eural Districts," page 5. This work not yet been published. I am quoting from the proofel

ceives from the population during that time. Such a terrible strain as this must give a severe shock to the financial system even of a wealthy nation; to a people already taxed to the utmost, and reduced to live on food less in quantity and worse in quality than is commonly held to be required for the support of normal, healthy life, the results must, in truth, be alarming.

Still, it would be a mistake to forget that so long as the war is being paid for out of the resources, present or future, of the treasury, the losses to the population are not acutely and immediately felt. It takes a certain time for their effects to reach the taxpayers. But when one of the results of the campaign is to draw the industry of the country into the whirlpool, then the hardship is indeed intense. And that, as For then, over we have seen, is Russia's case. and above the outlay on the military operations —which is provided for by the national savings -one must reckon the falling off in the national income, which cannot, unhappily, be spread out over a number of years, but has to be borne at The treasury may issue a loan in order to pay off, in the course of ten or twenty years, the expenses incurred through the war. the population, which loses a large percentage of its earnings in consequence of the stagnation of trade and industry, possesses no such means of staving off the day of reckoning. therefore, a campaign directly cripples industrial and commercial enterprise, the effects are much worse than those which the war itself brings in the form of unproductive outlay.

RUSSIA'S FOREIGN LOANS.

Even here, however, it is easy to fall into exaggeration and paint a very somber picture of the ruin that awaits commercial, industrial, and agricultural Russia at the close of the war. a matter of fact, reaction invariably follows action, and many of the industries which are now hampered or wholly paralyzed will very soon recover their buoyancy once the campaign is at This is especially true of the factories and mills of Lodz, Warsaw, and generally of Russian Poland, where a great revival of trade and industry may be reasonably expected as soon as communications with Siberia have been resumed. Again, it should not be forgotten that the bulk of the money which the war is now costing is being spent in the empire, not outside, and that one of the chief causes of stagnation in trade and commerce is the absence of And, lastly, in spite of her military recredit. verses and internal impecuniosity. Russia's credit abroad is still excellent, and the difficulty in the way of a new loan is less the paucity of wouldbe creditors than the too-favorable conditions on which the minister of finance insists on borrowing. But, for the moment, the finance minister is said to be contemplating the issue of treasury bonds to be employed as fiduciary currency, and he is generally believed to be disposed to employ the printing-press to the fullest extent permissible.

The one great danger in this connection is the likelihood of driving gold out of the country, and with it the present metallic standard. The stability of the latter depends upon the quantity of credit notes issued without being covered by gold, and still more by the state of the balance sheet. At present the notes in circulation are thus guaranteed to the extent of 120 per cent., although a considerable portion of this metallic stock belongs, not to the bank, but to the imperial treasury. But ever since 1892, the balance sheet has continued to be so unfavorable that in order to keep the gold standard unshaken a foreign loan has had to be floated every year, in spite of the fact that the budget showed a large excess of revenue over expendi-Thus, in 1901 a loan of \$81,877,344 was concluded, which realized \$78,090,520; in 1902, another was issued in Germany of \$71,526,812, which brought in \$67,861,063; and in the following year a railway loan of \$33,407,501 was floated at 96, which yielded \$32,071,202. total sum borrowed from abroad between the years 1900 and 1903, inclusive, was, therefore, about \$178,000,000.

Now, during those three years the gold reserves increased by almost the same sum, -namely, \$154,500,000,—while the favorable balance of trade in 1902-1903 proved insufficient to fill the shortage caused by the export of gold abroad to pay the service of former loans and the expenses of Russian tourists. It follows, then, that the "free balance," of which so much has been written of late, is made up mainly of the proceeds of foreign loans. And if borrowing was thus indispensable to the stability of the gold standard before the war, it can hardly be discontinued after peace, when the service of the foreign debt will have largely increased, and the solvency of the population will have considerably diminished.

HOW MUCH LONGER CAN THE PEASANT PAY TAXES?

But the greatest danger to Russian finances lies not so much in any of the transitory difficulties which the campaign against Japan has created as in the chronic poverty of the Russian people, who can no longer bear the burden of taxation. Forty years ago, when serfdom prevailed, the life of the average perant was relatively tolerable. He dwelt in

cannot, in my opinion, know much of Japanese finance. Let us glance for a moment over the route which Japan has already traveled. From the year 1870, the date of our first national loan, to the date of the loan of \$150,000,000 for the war expenditure, issued the present year, the gross total of our loans has aggregated the sum of \$432,459,495.50 outstanding in foreign and home markets, a sum which in amount is about three times the national revenue of Japan.

A COMPARISON WITH OTHER COUNTRIES.

Now, what of other countries? France, for example, has a national loan more than eight times the annual revenue of that country; Italy has a national loan equivalent to seven years of its revenue; in the case of England, the national loan represents about five years of the government's income; with the United States, nearly four times the total revenue equals the amount of the national loan. The loan of Japan, reaching only three times the national income, being only \$8.64 per capita of its population, is, then, not a large, but a very small, amount when considered in relation to the proportions and per capitas which obtain in other It can therefore be safely asserted that the Japanese loan does not constitute for the people of Japan anything like the heavy financial burden which some have supposed it to be.

A word more on this aspect of the subject. About ten years ago, when we carried on the war against China, in 1894-95, the revenue of the Japanese Government, including ordinary and extraordinary income, was \$49,085,014. But last year, 1903-04, our national revenue **amounted** to \$125,840,980.50,—three times, that is to say, what our revenue was ten years ago. This increase in the national receipts comes, of course, from the new taxes that have been levied by our government since the war with China. A large amount of it must be traced to the growth of Japan's industrial productivity, and to the increasing income of our people. It is well to bear in mind here the great development which has taken place in our agricultural area, as well as the widened territories of forest land which we now have under cultivation. Consider also the immense impetus which recent years have given to our marine industries, and the vast development which has occurred in Japanese mining and other industrial enterprises. All of which goes to show that if the government imposes new taxes, the people of Japan are not only ready, but will find it easy, to bear any burden which they may entail.

A few further figures will suffice to dispel any

doubt that may yet remain as to the prosperity of Japan and the ability of her people to meet even heavy financial expenditures. In 1894, the year of our war with China, our foreign trade, exports and imports, was of the value of \$115. 364,020.50. Last year, our foreign trade had increased to \$303,318,980.50, an increase equal to about three times the average annual value of the trade for ten years past. Take, also, the facts regarding our stock, insurance, and banking companies, all showing the strides we have taken in commercial and business development. Eight years ago, in 1896, our stock companies, limited and ordinary partnerships, including agricultural, industrial, and commercial, and also transportation concerns, numbered 4,595, and had a capital amounting to \$309,611,974.50. In 1902, the number had increased to 8,612, and the capital to \$613,365,664. Meanwhile, there has been a large increase in the number and capital of the insurance companies, doing life, fire, marine, and carriage insurance business. The past ten years have also seen a considerable development of railway companies and bourses, as well as of the business of many other companies, private as well as public, including that of steamship companies, with an accompanying increase in the number of steam and sailing vessels flying the Japanese flag.

DEVELOPMENT OF JAPANESE BANKING.

I now come to the banking business of Japan. In 1894, the Japanese banks numbered 865, with an authorized capital amounting to \$60,-977,290. In 1902, the number had increased to 2,324, and their capital to \$262,558,515. total amount of deposits in these banks increased from \$146,647,140 in 1894 to \$1,494,447,454.50 in 1903. These figures show an enormous development of the banking business of Japan. Related to this are the figures dealing with the monetary situation. In 1894, the total amount of the coin of Japan, including gold coin, silver yen, and the subsidiary silver, nickel, and copper pieces, reached the value of \$45,963,409.50. For the same year, the convertible bank-notes and paper money amounted to \$92,500,022. The grand total for 1894 of the money existing in Japan was thus \$138,463,431.50. In the year 1903, the Japanese coin, including gold coin, silver yen, and the subsidiary silver, nickel, and copper pieces, reached the total of \$89,779,-715.50. At the present time, we have no paper money in Japan, but we have convertible banknotes to the amount, in 1903, of \$206,239,997.

Signs of the increasing prosperity of Japan are also shown by the large amounts which have been dealt with and have passed through the

own integrity and independence as a nation. And these very ends, world-regarding as well as self-regarding, will always constitute an abundant as well as a glorious justification for the action she took.

Bravely, then, Japan entered upon the war; and with the same bravery she will carry it through to a successful termination. In saying this I do not speak unadvisedly or without reference to the facts. To such an extent have the Japanese distinguished themselves in the present war that we have never yet known them to be on the defensive. Not only have they won victories from the beginning,—they have everywhere taken the offensive against the Russian troops. Not once have they retreated; on the contrary, their campaign has been a perpetual advance. When we remember where the Japanese forces are to-day, we cannot help recalling the fact that throughout the war Japan has never at any time been brought into contact with an antagonist who may fairly be called formidable and dangerous to her. Meanwhile, the tectics pursued by our armies have won for Japan the admiration of expert military opinion everywhere; among Western critics especially, the quality and efficacy of Japanese strategy have become axiomatic. And if our tactics are generally regarded as models of what the conduct of war should be, no less attention has been given to the brotherly way in which we treat the Russian wounded and prisoners who fall into our hands.

Instead, therefore, of being anxious or appre-

hensive, we are happy in the task we have undertaken. But one of our critics has argued that Japan ought to give the world the spectacle of a decisive victory over the Russians, holding that if the campaign shall continue for two or three years the present physical struggle between the two nations will become a merely financial competition, resulting, after the exhaustion of their resources, in the withdrawal of our armies from Manchuria and of our garrisons from Korea,—in a victory, that is to say, for the Russians. Now, I am thankful to have that argument advanced, for it comes from one who criticises the financial condition of Japan with all fairness and sincerity. And in making my reply to it, I will say first of all that as in the present war the Japanese have determined to fight to the last man, so have they determined to spend their last penny in carrying it to a successful conclusion—that, it being the intention of the Japanese Government to vigorously prosecute military operations against Russia utterly regardless of financial considerations, that government will trust to the patriotism of its people to supply the resources needed for the war, and that it has no apprehension what: ever as to the financial necessities either of the soldiers and sailors now fighting in Manchuria or of their families at home.

Now as to the finances of the war. A budget dealing with this subject was submitted to the Diet of the Japanese Government, and in March of the present year the Diet granted the necessary supplies, as follows:

DETAILS OF RECEIPTS AND EXPENDITURES IN CONNECTION WITH THE WAR.

Expenditures.		Receipts.				
		Public Loans, Exchequer	Funds Borrowed	Funds Transferred from the General Account.		
		Bonds, and Temporary Loans.	from the Special Accounts.	Receipts from Increased Taxa- tion and Tobac- co Monopoly.	Revenue Surplus.	Total.
A.—Expenditures for which the imperial sanction has al- ready been obtained	\$78,000,000	965 ,500,000	\$12,500,000			
B.—Extraordinary war expendi- ture	190,000,000 20,000,000	140,000,000	15,000,000	\$81,000,000	\$4,000,000 20,000,000	\$35,000,000 \$0,000,000
Total	\$288,000,000	\$205,500,000	\$27,500,000	\$31,000,000	\$24,000,000	\$65,000,000

As war finances are of a different character from those dealt with by the ordinary budget, it may be well to describe them separately. I think it is better to copy here the financial statement of our government in connection with the war expenditures instead of giving my own explanation.

When the negotiations between Japan and Russia took such a turn as almost to cut off every hope of peace being maintained, it became imperatively necessary to make such prompt military preparations as would put Japan in a state of readiness for all eventualities, as well as, with equal expedition, to provide the requisite financial means. In accordance, therefore, with Article LXX. of the Japanese Constitu

the imperial urgency ordinance was promulgated on December 28 of last year, as a special financial measure whereby authority was given for diverting the funds kept under special account, issuing exchequer bonds, and making temporary loans to meet expenditures incurred for military preparations. The total amount of expenditures which were sanctioned, in accordance with the above-mentioned imperial ordinance, was, up to the end of March last, about \$78,000,000. It is proposed to raise this sum by issuing exchequer bonds for \$50,000,-000, diverting \$12,500,000 of the funds kept under special account, and making temporary loans for the balance. The loan of \$50,000,000 has already been floated with great success, the total amount subscribed by our patriotic people reaching four and one-half times the sum called for,—that is to say, \$225,000,000. As, moreover, the bonds were allotted chiefly among the lower and middle classes, it is evident that, in the event of another loan being raised at home, ample money will be forthcoming to provide for it. But the aforesaid urgency measure was no more than an expedient devised to meet an emergency. Peace having been broken last February, the Diet was convened in March, and gave its consent to the urgency financial measure of December, 1908. It approved various measures relating to war finance; it passed the budget for extraordinary war expenditures, and for the expenses involved in diplomatic and other state affairs connected with the present war. These expenses are to be met by the imposition of extraordinary special taxes, the provision including increased rates of stamp duty, the replacing of the leaftobacco monopoly (which was previously in force) by the monopoly on tobacco manufacture, which the government has long had in contemplation; the appropriation of funds under special accounts; public loans, exchequer bonds, and temporary loans. In order, at the ame time, to prevent serious economic changes arising from the inflation of the currency by expediting the return of moneys paid out for war purposes, and to encourage thrift among the people, regulations were made for the issue of saving-loan-bonds by the Hypothec Bank.

SOURCES OF JAPANESE REVENUE.

In the above-mentioned extraordinary war budget, both revenue and expenditure amount

REVENUE

to \$190,000,000. The sources of revenue are as follows:

- 1. Increased receipts expected from the imposition of extraordinary special taxes, and from the establishment of the tobacco-manufacture monopoly, \$31,000,000.
- 2. The amount set apart out of the surplus of \$24,000,000; obtained by further retrenchments of the budget to be actually carried out in the present fiscal year; also through some funds having become unnecessary for ordinary naval and military expenditure, an additional \$4,000,000.
- 3. Loans from funds under special accounts, \$15,000,000.
- 4. Funds to be obtained by means of public loans, exchequer bonds, and temporary loans, \$140,000,000.

Besides this, there are the expenditures needed for diplomatic and other matters connected with national affairs, as they may be defrayed from time to time according to the requirements of the developing situation. The total reserve fund for the purpose has therefore been put at \$20,000,000, to which it has been decided to set apart the balance of the surplus of \$24,000,000 which is to be appropriated for war expenditures.

In regard to war finance, let me say here that the aforesaid special war expenses are, for the purpose of adjustment, being put under the special account.

As the revenue belongs by its nature to the general account, the supplementary budget for the present fiscal year has, for the adjustment of its account, been adopted simultaneously with the extraordinary war budget. I shall here give the items under which, by the supplementary budget, the government will obtain special revenues, as follows:

Extraordinary Special Taxes.	
I. Taxes	\$25,057,898,50
A.—Land tax	
B.—Income tax	
C.—Business tax	
D.—Tax on liquors	
E.—Soy tax	
F.—Sugar excise	
G.—Mining tax	
H.—Tax on bourses	
I.—Tax on saké exported from Okinawa Prefecture	
J.—Customs duties	
K.—Consumption tax on woolen textile	
L.—Consumption tax on kerosens oil	
II. Stamp receipts: A.—Stamp receipts	
III. Receipts from public undertaking: A.—Tobacco-manufacture monopoly	4,288,142,50
Total	\$31,100,989.50
Expandryune. A.—Extraordinary war expenditures transferred to special account 35,000,000.00 B.—Emergency settings	
To the second se	\$65,000,000.00

to the receipts from the imposition of ined taxes, and from the tobacco-manufacture opoly, which are among the sources of revfor the expenditures, it is considered advisfor the convenience of their collection, to hem under the general account.

WHAT WILL THE WAR COST JAPAN?

s to the total amount of war expenditure,

obviously depends on the number of soland sailors engaged; on the area of the of operations, as well as on its nearness or nce from the home country; on the number ittles, and on the length of the war in point ne. Keeping in mind all these more or less inite factors, I find it impossible to indicate hing like the exact amount which Japan will for the present war. Yet, judging from rience since the Crimean War, in the Austroin War, the war in which Denmark was ged, the Franco-German War, the Russoish War, and the Transvaal war, an apimate estimate may be given. e average monthly expenditure in those , for an army of 100,000 men, ranged from a mum of \$12,000,000 to a maximum of \$25,-100, excepting that of the Austro-Prussian expenses. In our own war against China, in ears 1894-95, we spent, every month, on the age, the sum of \$5,500,000. Since then, the of goods has risen both in Japan and in churia. The armies we employ in the present paign are much larger than those we sent What is more, being unist the Chinese. to utilize for the present war the organizaand plan of operations which suited well gh for the campaign of 1894-95, we had to 3 completely new arrangements for the operanow in progress against the Russians.

thus appears that the war expenditure for rear beginning last April and ending next: h will amount to \$186,000,000; and as the rnment's estimate of the war expenditure he fiscal year is \$190,000,000, we shall have y own estimate being correct—a surplus of 00,000.

ng, then, experience in Europe since the

tean War, and our own experience in the against China, it may be said that, were Ja-

to send 200,000 soldiers to Manchuria at

present time, their support for each month

d cost \$12,500,000. We must also keep in

I the naval operations of the war; expendi-

for this purpose will amount, per month, to

30,000. (In the years 1894-95, we spent,

y month, on an average, the sum of \$1,500,-

t the beginning of hostilities, the Japanese

Government had special expenditures which are no longer necessary. These were on such items as mobilizing of soldiers and sailors, the purchase of extra horses, guns, ammunition, provisions, and other material, the requisites of transport service, etc. Since June of the present year, our government has been, and will be, in receipt of revenue from the following sources and to the following amounts:

Bonds and Loans.	Taxes and Other Acc'ts.	Total.	
1904. June \$13,500,000 July 25,000,000 August 15,000,000 September 12,500,000 October 9,000,000 November 5,000,000 December 2,500,000	\$7,000,000 7,000,000 7,000,000 7,000,000 7,000,000	\$20,500,000 \$2,000,000 22,000,000 19,500,000 16,000,000 12,000,000 9,500,000	
1905. January 7,500,000 February 7,500,000 March 7,500,000	7,000,000 7,000,000 7,000,000	14,500,000 14,500,000 14,500,000	

In addition to the revenue here indicated, the government of Japan has authority, as previously stated, to raise \$40,000,000. Now, as its fixed monthly revenue ranges all the way from \$9,-500,000 to \$32,000,000, and as our war expenditure for this present fiscal year does not exceed \$15,830,000 monthly, it is obvious that Japan can easily support the financial burden of the war, and will be able, from its financial resources, to tide the country over any difficulty in the near future. Should hostilities continue into the next fiscal year, our government will prepare another war budget, and the Diet will grant all necessary supplies. Even before the war began, and before the Diet took action, the people of Japan did not hesitate to contribute everything that was needed.

ARE THE JAPANESE PEOPLE ALREADY OVERTAXED?

But it is said that, owing to the government having issued a large amount in national loans, the people of Japan are now under heavy financial burdens. It is argued that if, during the present war, the Japanese Government continue to create national debts, either in the home or in the foreign market, she will ultimately find herself in a position where it will be impossible for her to pay even the interest on the amounts of her indebtedness. With no other resources at her disposal, and with no mortgages to pledge in security on foreign loans, Japan, it is held, will in a very short time find her credit gone, not only in the foreign, but also in the home, market.

Now, not only is this critic of Japanese financial conditions over-severe in his attitude. He

cannot, in my opinion, know much of Japanese finance. Let us glance for a moment over the route which Japan has already traveled. From the year 1870, the date of our first national loan, to the date of the loan of \$150,000,000 for the war expenditure, issued the present year, the gross total of our loans has aggregated the sum of \$432,459,495.50 outstanding in foreign and home markets, a sum which in amount is about three times the national revenue of Japan.

A COMPARISON WITH OTHER COUNTRIES.

Now, what of other countries? France, for example, has a national loan more than eight times the annual revenue of that country: Italy has a national loan equivalent to seven years of its revenue; in the case of England, the national loan represents about five years of the government's income; with the United States, nearly four times the total revenue equals the amount of the national loan. The loan of Japan, reaching only three times the national income, being only \$8.64 per capita of its population, is, then, not a large, but a very small, amount when considered in relation to the proportions and per capitas which obtain in other countries. It can therefore be safely asserted that the Japanese loan does not constitute for the people of Japan anything like the heavy financial burden which some have supposed it to be.

A word more on this aspect of the subject. About ten years ago, when we carried on the war against China, in 1894-95, the revenue of the Japanese Government, including ordinary and extraordinary income, was \$49,085,014. But last year, 1903-04, our national revenue amounted to \$125,840,980.50,—three times, that is to say, what our revenue was ten years ago. This increase in the national receipts comes, of course, from the new taxes that have been levied by our government since the war with China. A large amount of it must be traced to the growth of Japan's industrial productivity, and to the increasing income of our people. It is well to bear in mind here the great development which has taken place in our agricultural area, as well as the widened territories of forest land which we now have under cultivation. Consider also the immense impetus which recent years have given to our marine industries, and the vast development which has occurred in Japanese mining and other industrial enterprises. All of which goes to show that if the government imposes new taxes, the people of Japan are not only ready, but will find it easy, to bear any burden which they may entail.

A few further figures will suffice to dispel any

doubt that may yet remain as to the prosperity of Japan and the ability of her people to meet even heavy financial expenditures. In 1894, the year of our war with China, our foreign trade, exports and imports, was of the value of \$115, 364,020.50. Last year, our foreign trade had increased to \$303,318,980.50, an increase equal to about three times the average annual value of the trade for ten years past. Take, also, the facts regarding our stock, insurance, and banking companies, all showing the strides we have taken in commercial and business development. Eight years ago, in 1896, our stock companies, limited and ordinary partnerships, including agricultural. industrial, and commercial, and also transportstion concerns, numbered 4,595, and had a capital amounting to \$309,611,974.50. In 1902, the number had increased to 8.612, and the capital to \$613,365,664. Meanwhile, there has been a large increase in the number and capital of the insurance companies, doing life, fire, marine, and carriage insurance business. The past ten years have also seen a considerable development of railway companies and bourses, as well as of the business of many other companies, private as well as public, including that of steamship companies, with an accompanying increase in the number of steam and sailing vessels flying the Japanese flag.

DEVELOPMENT OF JAPANESE BANKING.

I now come to the banking business of Japan. In 1894, the Japanese banks numbered 865, with an authorized capital amounting to \$60,-977,290. In 1902, the number had increased to 2,324, and their capital to \$262,558,515. total amount of deposits in these banks increased from \$146,647,140 in 1894 to \$1,494,447,454.50 in 1903. These figures show an enormous development of the banking business of Japan. Related to this are the figures dealing with the monetary situation. In 1894, the total amount of the coin of Japan, including gold coin, silver yen, and the subsidiary silver, nickel, and copper pieces, reached the value of \$45,963,409.50. For the same year, the convertible bank-notes and paper money amounted to \$92,500,022. The grand total for 1894 of the money existing in Japan was thus \$138,463,431.50. In the year 1903, the Japanese coin, including gold coin, silver yen, and the subsidiary silver, nickel, and copper pieces, reached the total of \$89,779,. 715.50. At the present time, we have no paper money in Japan, but we have convertible banknotes to the amount, in 1903, of \$206,239,997.

Signs of the increasing prosperity of Japan are also shown by the large amounts which have been dealt with and have passed through the

clearing houses in Tokio, Osaka, Kioto, Yokohama, Kobé, and Nagasaki—constituted, let me explain, not of all, but of the principal, banking establishments in those places. The amount of the bills cleared up in 1894 was \$126,570,652, while in 1903 this total had increased to \$1,793,805,625. The remarkable prosperity of Japanese business concerns, as revealed by the condition of the money market, is obvious.

"THRIFT, A PRICELESS NATIONAL POSSESSION."

And now, in closing, let me sum up this review of the economic and financial conditions of Japan. I have said enough to show that in a comparatively brief space of time there has been an enormous increase in our industrial and commercial prosperity; that the national revenues have advanced in amount literally by leaps and bounds; that our financial condition and prospects, even though we are carrying on a costly war, were never so good as at present; and that, firmly guiding her ship of state through the problems of the moment, Japan has every reason to anticipate a smooth and prosperous voyage for the future of her national Already the faith of the Japanese people in that future is shown by the fact that when the government planned to issue exchequer bonds to the amount of \$50,000,000 they responded with the offer of four or five times that amount, and in place of the minimum rate of application, fixed by the government at \$47.50, showed their willingness to contribute a much larger sum. This of itself shows how patriotic the Japanese really are, but it also indicates something more; for as patriotic feeling cannot be manifested in such a matter unless there is enough money forthcoming, the taking up of bonds on such liberal terms reveals the existence of a people on whose thrift-a priceless national possession—the government of Japan can always depend. If it were necessary to say anything more in illustration of the industrial energy and thrift of the people of Japan, I should only need to mention the fact that the issue of \$50,000,000 exchequer bonds not only did not—as the government thought it mightdisturb the money market, but simply paved the way, after the bonds had been eagerly taken up, for a second issue of exchequer bonds by the Japanese Government to the amount of another \$50,000,000.

POPULAR SELF-SACRIFICING PATRIOTISM.

Observe, meanwhile, that in all this patriotism there is an element of voluntary retrenchment, not to say self-sacrifice. Not only have our people felt encouraged to engage more extensively in industrial enterprises, -they have freely given up what is known as "luxurious expenditure," and have resorted to not a few of the practical economies of life as a means of enabling them to contribute all the more to the expenses of the It is therefore in the self-confidence born of economic strength that the Japanese people have encouraged their government to prosecute this war to its conclusion utterly regardless of financial considerations and of what the operations, may cost. They have determined, should it become necessary, to spend the whole of the national wealth in realizing the objects for which hostilities were begun. They have self-reliance enough to feel that should the war be prolonged for three, or even five, years more, Japan will be strong enough to respond to its most exacting demands upon her economic and financial resources.

I have spoken of war as one of the most terrible scourges of human society. But we do not "live by bread alone." We do not exist to hoard up money; nor do we pass our time on this planet for purposes of wasteful idleness or luxurious self-indulgence. We are in the world, if for anything, to exalt justice, to secure liberty, to preserve honor, to extend and enlarge self-respect; and especially to pursue all these ends in upholding, at whatever cost, the integrity and independence of our national life. And if we succeed in thus exalting justice, securing liberty, preserving honor, extending and enlarging self-respect, the blessings thus bestowed on the world, as well as on Japan, will abundantly recompense us for our sacrifices of human life, of treasure, and of property in the present war.



DEVED WORLD.

750 5 3ROWN, D.D.

A 12 - The terms Same of Poreign Missions, has recently completed a journey

ruuse - L distance. : (4) ياب والمفاملة في وجود . ب \$ بلخنند. : The state of Live Das . . بر . بر . د مع**دد** rite sections The Late of Section 1 week the transfer was treed to the Section Comparison receives the rate Comme measurement after a majorate reaction or ratio banking and ulunty was they a reconstruction to cough comercia Africa, not till taxt that the Berim Conference formed the International Association of the Confide dimensional time apicy per not as perm My high aftering of commissions, and .. the tree in

sinerica, vitnin the memory of men still living 2- vante-topped prairie-schooner " needed at - until tor the overland journey to autornia. Harriy frontiersmen were fighting Tribus in the Mississippi Valley, and the bold Vintiman was haif a year" in bearing a mes were were regon to Washington City.

was and so muckly have we adapted ourselves to them, that it is difficult to realize the magnitune ... "ae transformation that has been achieved. the seary seventy years since the Rev. John Lowwas view his bride, and Mr. and Mrs. Reed, rode to seems from Pittsburg through flooded rivers and ver the A. eguany Mountains to Philadelwhence it took them four and a half months to reach Calcutta. We can now ride from Pittssurg to Philadelphia in eight hours, and to Calcutta in twenty-two days. The journey across our own continent is no longer marked by the x-cars, the camp-tire, and the bones of perished expenitions. It is simply a pleasant trip of less than a week, and in an emergency, in August, tous, Heary P. Lowe traveled from New York to Los Angeies, 3.241 miles, in seventy-three wars and twenty-one minutes. When the Rev. said Mrs. Caivin Mateer and the Rev. and Mrs. Hunter Corbett went to China, in 1863, they were six months in reaching Chefu, and the voyage was so full of hardships that two of the mountains of the little party never fully recovered rom its effects. But when, in 1902. Dr. Mateer resulted on turiough, he reached New York in one mentil, after a comfortable journey through Secretal Phe Atlantic Ocean is now crossed in ive lays, and the wide Pacific in twelve.

No waters are too remote for the modern steamer its smoke trails across every see and ta: tip very navigable stream. Ten mail steamore eguiariv run on the Yenisei, while the Sibecause Obs. dowing from the snows of the Little Vital Mountains, bears three hundred and two steem vessels on various parts of its 2.000-mile wurney to the Obi Gulf, on the Arctic Ocean. Que may now go from Glasgow to Stanley Falls in Aires, in forty-three days. Already there are forty-six steamers on the Upper Congo, and the railroad running northward from Cape Town

is being pushed so rapidly that the British Association for the Advancement of Science has been invited to meet, in 1905, at Victoria Falls. Within a few years, the Englishman's dream will be realized in a railroad from Cairo to the Cape. Already the distance is half covered. Uganda is reached by rail, and sleeping and dining cars safely run the 575 miles from Cairo to Khartum, where, only five years ago, Kitchener fought the savage hordes of the Mahdi.

THE LOCOMOTIVE IN THE FAR EAST.

Japan, which, fifty years ago, did not own even a jinrikisha, now has 4,237 miles of well managed railroad, while India is gridironed by 25,373 miles of steel rails, which carry 195,000, 000 passengers annually. Railways are paralleling the Siamese Menam as well as the Nile and the Congo, and one can ride on them from Bangkok northward to Korat and westward to Petcha-In Korea, the line from Chemulpho to Seoul is connected with lines under construction both southward and northward, so that within a few weeks the Japanese can transport men and munitions of war by rail from Fusan all the way to Wiju. As the former is but ten hours by sea from Japan, and as the latter is to be a junction with the Siberian Railway, a land journey in a sleeping car will soon be practicable from London and Paris to the capitals of China and Korea, and, save for the ferry across the Korean Strait, to any part of the Mikado's empire. We can already ride on a train along the banks of the Burmese Irawadi to Bhamo and Mandalay. The locomotive runs noisily from Jaffa to Jerusalem, and from Beirut to Damascus, the oldest city in the world. A projected line will run from there to the Mohammedan Most unique of all is the Anatolian Railway, which is to run through the heart of Asia Minor, traversing the Karamanian plateau, the Taurus Mountains, and the Cilician valleys to Haran, where Abraham tarried, and Nineveh, where Jonah preached, and Babylon, where Nebuchadnezzar made an image of gold, and Bagdad, where Harun-al-Rashid ruled, to Koweit. on the Persian Gulf.

AMERICAN ENGINES AND BRIDGES EVERYWHERE.

The alert business men of the United States are aiding this development and seeking their share of the resultant profit. In a single month, forty-five American engines have been ordered for India. The American locomotive is to-day speeding across the steppes of Siberia, through the valleys of Japan, across the uplands of Burma, and around the mountain sides of South America. "Yankee bridge-builders have cast up a

highway on the desert where the chariot of Cambyses was swallowed up by the sands. The steel of Pennsylvania spans the Atbara, makes a road to Meroe," and crosses the rivers of Peru. Trains on the two imperial highways of Africa—the one from Cairo to the Cape and the other from the Upper Nile to the Red Sea—are to be hauled by American engines over American bridges, while the "forty centuries," which, Napoleon Bonaparte said, looked down from the pyramids, see not the soldiers of France but the manufacturers of America. Whether or not we are to have a political imperialism, we already have an industrial imperialism.

According to Walter J. Ballard, the aggregate capital invested in railways at the end of 1902 was \$36,850,000,000, and the total mileage was 532,500, distributed as follows:

	TELLION.
United States	202,471
Europe	180,708
Asia	41,814
South America.	28,654
North America (except United States)	24,082
Australia	15,649
Africa	

TO-DAY'S TOUR AROUND THE WORLD.

Jules Verne's story, "Around the World in Eighty Days," was deemed fantastic in 1873. But in 1903, James Willis Sayre, of Seattle, Washington, traveled completely around the world in fifty-four days and nine hours, while the Russian minister of railroads issues the following schedule of possibilities when the Trans-Siberian Railroad has completed its plans, and, he might have added, the Japanese have given their consent:

	Days.
From St. Petersburg to Vladivostok	
From Vladivostok to New York	1414
From New York to Bremen	
From Bremen to St. Petersburg	134
Total	22

As for the risks incident to such a tour, it is significant that for my own journey around the world, a conservative insurance company, for a consideration of only \$50, guaranteed to indemnify me against injury to the extent of \$50 a week, and in case of death to pay my heirs \$10,000. And the company made money on the policy, for in a journey of over fifteen months, in which I used not only the railways of India and Japan, but the ponies and chairs of Korea, the carts and mule-litters of China, the riverboats of Siam, the elephants of Laos, all sorts and conditions of ocean and coasting vessels, with alleged possibilities of almost every description,—from the cholera of Bangkok and the plague of the Punjab to the Boxers of Chi-li

robbers of the Turkish mountains, the tigers and snakes of the Indo-China jungles, and the scorpions and centipedes of Chiengmai,—I met with neither illness nor accident, nor mishap of any kind. With a very few unimportant exceptions, there are now no hermit nations, for the remotest lands are within quick and easy reach.

THE TELEGRAPH GIRTS THE EARTH.

And now electricity has ushered in an era more wondrous still. Trolley cars run through the streets of Seoul and Nagoya. The Empress-Dowager of China wires her decrees to the provincial governors. Telegraph lines belt the globe, enabling even the provincial journal to print the news of the entire world during the preceding twenty-four hours. We know to-day what occurred yesterday in Tokio and Beirut, Shanghai and Batanga. The total length of all telegraph lines in the world is 4,908,921 miles, the nerves of our modern civilization. It is not merely that Europe has 1,764,790 miles. America 2,516,548 miles, and Australia 277,479 miles, but that Africa has 99,409 miles and Asia 310,685 miles.

I found the telegraph in Japan and Korea, in China and the Philippines, in Burma, India, Arabia, Egypt, and Palestine. Camping one night in far-northern Laos, Siam, after a toilsome ride on elephants, I realized that I was 12,500 miles from home, at as remote a point, almost, as it would be possible for man to reach. All about was the wilderness, relieved only by the few houses of a small hamlet. But walking into that tiny village, I found, at the police station, a telephone connected with the telegraph office at ('hiengmai, so that, though I was on the other side of the planet, I could have sent a telegram to my New York office in a few min-Nor was this an exceptional experience, for the telegraph is all over Siam, as indeed it is over many other Asiatic lands. From the recesses of Africa comes the report that the Congo telegraph line, which will ultimately stretch across the entire belt of Central Africa, already runs 800 miles up the Congo River, from the ocean to Kwamouth, the junction of the Kassai and Congo rivers. A Belgian paper states that "a telegram dispatched from Kwamouth on January 15 was delivered at Boma half an hour later. For the future, the Kassai is thus placed in direct and rapid communication with the seat of government, and Europe is also brought close to the center of Africa. Only a few years ago, news took at least two months to reach Boma from the Kassai, and the reply would not be received under two months, and then only if the parties were available and the steamer ready to start."

The submarine cables aggregate 1,751 in number and over 200,000 miles in length, and annually transmit more than 6,000,000 messages, annihilating the time and distance which formerly separated nations. When King William IV. of England died, in 1837, the news was thirty-five days in reaching America. But when Queen Victoria passed away, in 1901, at 2:30 P.M., the afternoon papers describing the event were being sold in the streets of New York at 3:30 P.M. of the same day. As I rose to address a union meeting of the English speaking residents of Canton, China, on that fateful September day of 1901, a message was handed me which read. "President McKinley is dead." So that, by means of the submarine cable, that distant company of Englishmen, and Americans bowed in grief and prayer simultaneously with multitudes in the home land. Not only Europe and America, but Siberia and Australia, New Zealand and New Caledonia, Korea and the Kameruns, Burma and Persia, are within the sweep of this modern system of intercommunication. President Roosevelt gave a significant illustration of the perfection of the system when, on the completion of the new trans-Pacific cable between San Francisco and Manila, July 4, 1903, he flashed a message around the earth in twelve minutes, while a second message, sent by Clarence H. Mackay, president of the Pacific Cable Company, made the circuit of the earth in nine minutes.

THE CABLE AND THE WIRELESS TELEGRAPH IN THE PRESENT WAR.

The war between Russia and Japan teems with illustrations of the possibilities of the new era that has been inaugurated. A generation ago, months would have elapsed before tidings from Manchuria or Korea could have reached America. But to-day the problem that is perplexing the rival commanders is not how to send reports abroad, but how to prevent war correspondents from prematurely publishing them. It requires all the power and determination of the Russian and Japanese censors to keep the whole world from instantly knowing every detail of the military and naval operations.

More significant still is the wireless telegraph—the latest and most remarkable development of electrical communication. Even now transatlantic steamers and warships are equipped with the necessary apparatus, and exchange greetings and information as to movements with one another and with friends on shore. Curiously enough, an Asiatic nation has been first to use wireless telegraphy in its most advanced scientific form. Japanese torpedo boats lay in the offing of Port Arthur, and by wireless mes-

formed battleships lying six miles away, of sight, how to vary their aim so as to heir shells more destructive. And, a ter, Admiral Togo trapped the Russian by sending a few unarmored cruisers. Port Arthur, calmly waiting twenty it at sea until they sent him a wireless, that they had decoyed the unsuspecting of the harbor, and then racing in under ound of steam to force Makaroff's flagamine which had been skillfully laid the night before. What additional possare involved in the wireless system of the harbor only conjecture.

OUR INTERNATIONAL COMMERCE.

nerce has taken swift and massive advanthese facilities for intercommunication. The products of s whiten every sea. in and American manufacture are flood-The United States Treasury Bu-Statistics estimates that the value of the stured articles which enter into the intercommerce of the world is \$4,000,000, d that of this vast total the United urnished \$400,000,000, its foreign trade increased over 100 per cent. since 1895. an goods of all kinds are invading Indian , and are very popular. Our rifles are s for hunting and for defense. an sewing-machine is everywhere. Ameris, boots, and shoes are more and more sted. A well-boring outfit ordered from oo, lowa, is arousing great interest in a hich largely depends upon irrigation. is demanding increasing quantities of an padlocks, sewing-machines, and agriimplements. German, English, and an firms are equipping great cotton fac-1 Japan, and Russian and American oil seen in the remotest villages of Korea.

CAN SEWING-MACHINES AND BICYCLES IN SIAM.

 were bought by the Siamese last year, and I might add similar illustrations regarding American flour, steam and electrical machinery, wire, cutlery, and drugs and chemicals.

And these are only a few illustrations of the changes that are taking place all over the world. "The swift ships of commerce," says Dr. Josiah Strong, "are mighty shuttles which are weaving the nations together into one great web of life. True, there has been commerce since the early ages, but caravans could afford to carry only precious goods, like fine fabrics, spices, and gems. These luxuries did not reach the multitude, and could not materially change environment. But modern commerce scatters over all the world the products of every climate in ever increasing quantities."

"THE OLD ORDER CHANGETH."

It is, therefore, too late to discuss the question whether the character of Asiatic nations is to be changed. The natives themselves realize that the old days are passing forever. India is in a ferment. Japan has already leaped to world-prominence. The power of the Mahdi has been broken and the Sudan has been opened to civilization. The King of Siam has made Sunday a legal holiday, and is frightening his conservative subjects by his revolutionary changes. China is slowly but surely undergoing a mighty transformation, while Korea is changing with kaleidoscopic rapidity.

"The rudiments of empire here Are plastic yet and warm; The chaos of a mighty world Is rounding into form."

Whereas the opening years of the sixteenth century saw the struggle for civilization; of the seventeenth century, for religious liberty; of the eighteenth century, for constitutional government; of the nineteenth century, for political freedom, the opening years of the twentieth century are witnessing what Lowell would have called

"One death-grapple in the darkness 'twixt Old systems and the Word."

The tides of modern life are surging into the most distant lands. All barriers between nations are crumbling. The races are being drawn together by the mighty cords of common knowledge and common interest. Each nation influences to a greater or less degree all the others, and is in turn influenced by them. No man knoweth what the final outcome will be, but it is clear that we are on the threshold of a stupendous movement which may affect the future of the whole human race.

light literature. Their days are mostly spent. Yu," "Inao-Chai," "Yuet-Wei-Tso-Tong.

ung-Lou-Mung" were the productions of med scholars and eminent statesmen, who led themselves on their works of imagina-The Chinese will read anything so long he style is good and the plot well sustained. hinese novels are divided into (1) political nistorical novels,—those dealing with usurpaand court intrigue; (2) novels of love and nance; (3) religious novels, --- those dealing h gods, goddesses, and superstition; (4) novof adventure and brigandage.

If the first group, "San Kwo" is undoubtedhe favorite. It is an historical novel describthe war of "Wei, Shu, and Woo" (Three gdoms), A.D. 220-263. The "Lieh-Kwo" arring States), B.c. 722-255, deals with the thing times of feudalism, covering the period ween the eighth century and the consolidavof the empire under the first emperor, who the great wall. The "Hsi Han" (West-Han) describes the accession of the Han dyby, s.c. 206-A.D. 23. The "Tung Han" stern Han), A.D. 25-220, deals with he dee of the same. The "Yo Fei Chuan" treats he life and campaigns of Yo Fei, the Chinese eral who opposed the Kin Tartars, who were sequently subdued by Genghis Khan. These orical novels are read far more extensively the masses than real histories which treat of same period. This is so because the style he novels is flowing and picturesque, the deptions are intensely vivid, and every page is d with surprising incidents.

if the second group, or novels of romance, best known are the "Tieh Chung Yu" (Jade Iron), depicting the love of two young peoalmost platonic in its purity; the "Tsai ng Yuan" (Destined to Wed Again), a met-I romance full of plot and fine description; "Yu Chiao Li" (Beautiful Cousins), two ng ladies whom a student loved and mar-; the "Erh Tou Mei" (Twice-Flowering m Trees); "the Ping, Shan, Leng, You, ch are the names of four young people who ed and married; and "Hung Lou Meng" cams of the Red Chamber), which is consid-I a work as touching the highest point of elopment reached by the Chinese novel. s class of novels forms the favorite reading he women of the upper classes.

of the religious novels,—those dealing with s, goddesses, and superhuman agencies,-"Hsi Yu Chi" (Record of Travels to the st) is best known. It is based upon the mey of Hauan Tsang, of the Tang dynasty, went to India in search of books, images. relics to illustrate the Buddhist religion. "Shiu Shen Chi" (Battle of the Gods) is a novel extolling the wonderful power and influence of the Taoist gods. It was written with the avowed purpose of rivaling the "Hsi Yu Chi" (Converts to Christianity). Catholics, especially, are not allowed to read such works. and instead read "Pilgrim's Progress," which has been well translated into easy Chinese.

Next in bulk to the novels of love and ro-

mance are the novels of adventure. The "Shui Hu" is a work on the brigands of the twelfth century. Some of the situations are very laughable, and the work is valuable for the insight given of the manners and customs of that period; the "Ching HwaYuan" deals with a young graduate who, disgusted with the policy of the Empress Woo Hou

MR. LIANG-CHI-CHAO. (The most famous living Chinese author and editor.)

(A.D. 684-706), went on a voyage of exploration. The "Shan Hai Ching" (Stories of Strange Lands) is on the order of "Gulliver's Travels."

Of the "plays" which are widely read may be mentioned the "Pi Pa Chi" (Story of the Guitar), which extols the virtues of filial piety and conjugal fidelity, and "Hsi Chang Chi" (Love-Making at the West Hall), and other novels which have been dramatized,

The collection of songs called "Yo Fu," the "Yuet Nao" (Popular Love Songs of Canton), the "San Fu Tan Ching" (Three Matrons' Complaint), and similar works help to cheer the monotonous lives of the Chinese women.

Among the collection of short stories, the best known is the "Liao Chai" (Strange Stories from a Studio), written between A.D. 1641-1679 by Pu Sung Ling, a disappointed scholar of Shan-tung. Foxes, ghosts, sprites, elves, and supernatural beings figure largely in these fascinating stories. "Tsz Pu Yu" (What Confucius Never Talked About) was written by Yuan Mei, a learned official, poet, and essayist of the eighteenth century. "Yuet Wei Tso Tong" (Pleasant Stories from a Private Study) was the work of the famous grand counselor, Chi Shiao Lan. The "Chin Ku Chi Kwan" (Marvelous Tales, Ancient and Modern) is a collection of forty stories by the members of a literary club. Collections of wit and humor and stories of "Joe Miller" class are extensively read.

this connection, "Yi Chien Ha Ha Shiao" (Read and Laugh), the "Yi Chien Yin Jen Shiao" (Be Moved to Laughter), the Shiao Chek To" (Side-Splitter), and "San Tsu Liao Chai" (Sparkling Wit and Humor) may be cited.

Among translated works are Æsop's Fables, "Vathek," "Night and Morning," and other good novels from the English, French, German, Russian, and Japanese. An immense amount

THE CHIMAMAN (reading): "'The Japanese have taken the Russian positions.' . . . Would it not be more exact to my the Chiasse positions?"—From Pasquino (Turin).

of Christian literature in the form of tracts and scientific pamphlets has been published by the different missionary societies and widely distributed, forming the bulk of reading matter for the Christian converts and the more inquisitive Chinese population.

Newspapers and illustrated magazines are Western innovations introduced into China within the last few decades. The oldest Chinese newspaper conducted on the European method is the Hwa Ts2 Yat Paa (Chinese Mail), of Hongkong. There are printed in the same colony the China Ngao Shan Paa (Daily Press); the China Kwa Paa (China), owned and conducted by the Chinese reform party; the Shan Wan Yat Paa (Daily News), and the Shang Pa (Commercial Record). In Canton, there were published, a few years ago, three or four dailies, but their tone was too liberal and caustic to suit the authorities, who suppressed all of them except the Yat Paa (Canton News).

The oldest and most influential Chinese paper published in Shanghai is the Shen Puo (Shanghai

News), owned by a European. It is well patronized by the conservative officials. The more liberal organs are the Shin-Wen-Pao (Shanghai Daily), the Son-Poo, or Son-Chow (Daily), the Tung Wen Hu Pao (Far East), and the Chung Wai Jih Pao (Universal Gazette). The Wan-Sian-Pao (Comic Daily) and Hi-Sin-Pao (Punch) are comic papers in the Shanghai vernacular, very popular with the masses.

In Peking are published the Yu Cha Teh Tsun (Peking Gazette) and the Kwo Chow Teh Pten (Court Circular), which contain the daily record of imperial edicts, memorials, and official reports. Their purpose is similar to that of all government gazettes. All officials and the foreign diplomatic corps take these. The Peking Gazette is, perhaps, the oldest paper of its kind in the world, having been founded in the Tang dynasty (A D 618-905). The Shun Tien Shi Pee (Peking Times) is under the management of a Japanese gentleman, and is devoted to the promotion of friendly feelings between Japan and China.

In Tientsin is published the Chih Pao (Chili News), which is decidedly a conservative organ. The Ji Ji Shin Wen (Daily News) is managed by a Japanese, and is liberal in tone. The To Kung Puo (Impartial) is a daily under the management of a Manchu, who is a Roman Catholic convert. It ranks among the most liberal of papers in China. The Tientsin Young Man is a paper printed in Chinese and English, under missionary auspices.

Among the most influential and widely rest magazines is the Wan Kwoh Kung Pao (Review of the Times), edited by the Rev. Dr. Young J. Allen, an American gentleman residing in Shanghai. The Hico Pao is an illustrated magazine which publishes short stories. These are issued in Shanghai.

The She Woo Pao (Reform) and the Ching Forms (Standard Magazine) are publications devoted to reform and politics. The former has been suppressed by the government and the latter is now published in Japan, together with the Shen Wen Isang Pao, which is another name for the She Wen Isang Pao, which is another name for the She Wen Isang Pao, which is another name for the She Wen Pao, These are much read by the younger generation, who are liberals. The She She Trac Shen (Peking Review), the Ching Who Pao (Peking Vernacular Magazine), semi-monthly, and the Mang Who Pao (Children's Illustrated Magazine), monthly, are recent publications of Peking.

CHANG YOW TONS.



THE WORLD'S CONGRESS OF GEOGRAPHERS.

BY CYRUS C. ADAMS.

HE Eighth International Geographical Congress, which closed its sessions in America, on September 14, was smaller than most of these great meetings in Europe. This was to be expected. Never before have the leading geographers of the world, two-thirds of whom are Europeans, been compelled to travel so far to these quadrennial assemblages. The cost of participation was therefore unusually large; and it was very gratifying to the American management that the foreign attendance numbered about seventyfive persons, and among them those who are recognized as leaders in their respective geographical specialties. Their presence made the congress fully representative of the best geographical attainment the world over, and there is another reason why the congress will be classed among the most successful of the series.

The scientific outcome of these congresses is presented in the volumes containing the papers and transactions of the meetings. These volumes are highly prized, because they give the best fruits of the latest research of the world's specialists in geography. The professors of geography in the universities of Europe regard them as among the best works of reference, and continually use them in the lecture-room. Each congress is judged by the quality of its outcome; and it is not surprising to those who know the facts that the programmes carried out at the Washington, New York, and St. Louis meetings are regarded as equaling the results of any of the preceding congresses, and as surpassing them in some respects.

ganizers had the cooperation, not only of the fine body of foreign specialists present, but also of many leaders who were not here. The papers sent by these absentees make a large and rich contribution to the total outcome. They include exhaustive papers by such men as Martel, the best known of the scientific explorers of caves. Sapper, the authority on the physical geography of Central America; Kan, who records geographical progress in the Dutch East Indies. Levasseur, the leading writer on economic geography in France; Rabot, Gautier, Lacointe, and many others, some of whom have illustrated their papers with new maps in colors, all ready

for publication, while others surprised the American programme committee by sending their pa

This is due to the fact that the American or-

COMMANDER ROBERT EDWIN PEARY.

(The president of the Geographical Congress. Commander Peary has announced his plans for a final expedition in search of the north pole next June.)

pers in Eughsh, so that they may have a larger number of readers in this country. If the congress did not have the inspiration of their presence, it had some of the best work of these men.

Naturally, those who came were welcomed with open arms, headed, as they were, by such men as Murray, Mill and Oldham, of Great Britain: Drude, von Pfeil, Hassert, Marcuse, and Schmidt, of Germany: Penck, Oberhummer, and Erödi, of Austria-Hungary: Thoulet, de la Blache, Cordier, and Grandidier, of France, and other men of leadership or prominence in the various branches of geography: and to this body of experts were added many of our own leaders, such as Davis and Gilbert, in physiography. Peary, the honored president of the congress, in exploration. Harris, Littlel ales, Bauer Gannett, and many others who are ranked no higher—home than in Europe, though they have next

LEADING ARTICLES OF THE MONTH.

JAPAN'S PROBABLE TERMS OF PEACE.

BEFORE the outbreak of the war in the far East, seven prominent professors at the Imperial University of Tokio strongly urged the Tokio government, by petition, to take decisive action to protect Japan's interest in Korea and Manchuria against the aggression of

belongs to a private corporation of Russia. But under this thin mask it is not difficult to recognize that the real entrepreneur is the Muscovite Government. The government stations soldiers to guard the route, and appoints important officials for the railroads. Even if it were a private enterprise, it behooves the Russian Government to buy it of its owner and then cede it to Japan." The professor does not lose sight of the fact that, as a result of the Hague Peace Conference, a victor in war is obliged, at the conclusion of an international conflict, to return the railroad it captured to the hand of its owner. He suggests, however, that such a provision can be easily superseded by entering into a special agreement with the conquered nation.

THE "OPEN DOOR" IN MANCHURIA.

Next in importance is the establishment of the "open door" in Manchuria. The administrative authority in that territory must be restored to the Chinese Government, inasmuch as the preservation of the integrity of the Celestial Empire was the main issue in Japan's contention against Russia. Japan must, however, guarantee the maintenance of peace and order and protect the safety of life and property in Manchuria, in order to draw the capital of the world to that country, where natural resources, though enormously rich, still remain almost untouched. Although Professor Tomizu seems to be anxious to retain the actual as well as the formal sovereignty in Manchuria in the hands of Japan, he does not think it either politic or necessary to do so against the natural course of events. "To enjoy with all the nations on earth the economic advantages in Manchuria, is the ultimate object of Japan, compared with which the question of formal sovereignty in that district is insignificant."

PORT ARTHUR, DALNY, AND BAKHALIN.

Another condition which Japan should demand of Russia is the cession of the lease which the latter secured of Port Arthur and Dalny. In the opinion of Professor Tomizu, from the fact that that lease is not a right in personam, but a right in rem, it follows that Russia does not necessarily lose that right although the fact that her final defeat in the present war would

Callier's Weekly.

COURT MATSURA.
(Prime minister of Japan.)

the Muscovite. They were distinguished as the "Seven Belligerents." The ultra-belligerent of these seven professors is without doubt Dr. K. Tomizu, professor of law in the Tokio Imperial University. From his pen has appeared an article entitled "Japan's Post-Bellum Demands," in the latest issue of the Taiyo.

CESSION OF THE EASTERN CHINESE RAILWAY.

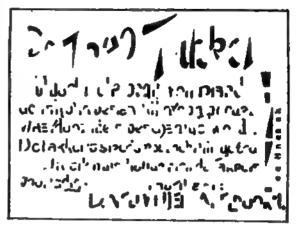
According to Professor Tomizu, the cession of the Eastern Chinese Railway to Japan is of foremost importance. "This railroad nominally

render her unable to exercise it. Consequently, Russia would be still in a position to dispose of her lease of Port Arthur and Dainy even after the war had ended in her disaster. The acquisition of these two ports by Japan is of vital significance, in order to perfect the advantage of the Eastern Chinese Railway

No less important for Japan than these two ports is the island of Sakhalm. Surrounding that extensive island, the northern waters furnish one of the richest fishing grounds. "Japan should receive it back from Russia, for the rich island was stolen from us, as it were, by the clever and shrewd Muscovite diplomats in the roseate name of a mutual exchange, at the time when our country was just awaking from its long slumber."

THE CESSION OF MASTERN SIBERIA.

Professor Tomizu is, indeed, hold enough to assert that a vast section of Siberia east of Lake Baikal should also be ceded to Japan. More than this, the professor believes it necessary to temporarily occupy some of the important points in the region west of the lake. This is necessary, he believes, "in order to checkmate the aggression of Russia, which is the constant menace to the peace of the far East. acquisition of eastern Siberia is indispensable from an economic as well as from a strategic point of view. The fishing interests in the waters of Sakhalin cannot be perfectly promoted unless the continental territory facing that island be placed under Japanese administration. Moreover, that part of Siberia between the Sea of



FACRIMILE OF A JAPANESE WAS TELEGRAM TO THE GOVERNMENT AT TOKIO.

Japan and Lake Baikal abounds in rich gold mines. To hold that country, fully developed and utilized, is to gain the economic aupremacy in the East. Considered from a strategic point of view, Lake Baikal is the most advantageous point at which to stem the castward advance of Russia. The minimum amount of indemnity which Japan should claim of Russia the professor estimates at one billion rubles. He by no means inclines to the opinion of those who would make Musian or Harbin the last point of the Japanese at the Mikado's army should not pause at any point short of Lake Baikal, and, if need he should advance even beyond the lake.

CAPTAIN MAHAN ON PORT ARTHUR'S DEFENSE

TREATING of the larger aspects of the siege of Port Arthur, Capt. Alfred T Mahan contributes to the National Review an elaborate article in which he strongly urges that Russia did well not to abandon the fortress. He refers to the widespread impression, when hostilities began, that Russia's determination to hold the fortress was a concession to national pride and to political considerations, but in defiance of sound military principle. He compares Port Arthur with Ladysmith during the Boer war, and says:

I should imagine that there must now be much less doubt of the propriety of the Russian resolution than there was three months ago, just as I cannot but think that as time leaves further behind the period of the Boor war there will be an increasing conviction that the occupation of Ladysmith was neither an error in

the beginning nor a misfortune to the war. Why? Because, in the first place,? Boer invasion of Natal, by threatening communications; and, secondly, it detain besieged place a body of enemies which part of the hostilities would have been mare elsewhere. I apprehend that Port Arthur and (August 8) continues to fulfill, the same full toward the Japanese, though it seems much may

toward the Japanese, though it seems much more erdent now than at first. The gradual development of operations makes it to my mind increasingly clear that the number of Russians there, plus their artificial advantages of fortification,—which evacuation would have surrendered,—are much more useful to the general plan of campaign than they would be if with Rurometkin. To carry Port Arthur, or even to maintain an investment, the Japanese must be more numerous than the garrison; therefore, had the place been abandons, the aggregate of troops transferred to Kuroki would have exceeded decisively those added to his opponent.

THE KEY TO THE WHOLE SITUATION.

Port Arthur, indeed, Captain Mahan believes, has been, and still remains, the key to the whole situation.

Port Arthur has meant, and still means, delay, the great need of all defense, but especially of that particular defensive which requires time to organize resources incontestably superior. Whether it avails finally has yet to be shown in the result, but in the process its influence is steadily visible, with a clearness to which even success can scarcely add demonstration. It imposed upon the Japanese at once two objectives.-two points of the utmost importance, between which they must choose, - whether to concentrate upon one or divide between the two; and at a moment of general numerical inferiority, it retained, in the fortifications of the place, a passive strength, which is always equivalent to a certain number of men,-the number, namely, by which the besiegers must outnumber the besieged. These divergent objects were Port Arthur and the discomfiture of the northern Russian army, necessary to assure the Japanese the control of Korea and the release of Manchuria, the professed motives of the war.

When the war broke out, Russia was caught napping. She was totally unprepared for war:

her vast resources were unorganized and her statesmen and generals profoundly ignorant of their enemy and his strength.

Under these circumstances, two things were necessary to Russia,-delay, in order to gather her resources, and promptitude in repairing the neglects of the past. Herein appears the importance of Port Arthur; it has obtained delay. The time occupied in the siege has been ample for a government which recognized that the whole Japanese movement turned upon the control of the sea to have disputched a fleet which by this time could have reached the scene, and very well might have turned the scale, allowing only for the fortune of war. Before this, the aggregate of Russian naval force might have been made very decidedly superior to that of Japan, and the problem of bringing the separated sections into cooperation against a concentrated enemy, though difficult, would be by no means hopeless. Success would have ended the war.

The Japanese, having this danger staring them in the face, have, Captain Mahan thinks, seen it more clearly than many of their critics. As shown by the course of the war, by their action, they have recognized that Port Arthur was the key, not only to the naval war, but to the whole

BOW THE RUSSIANS SEND MESSAGES PROM PORT ARTHUR.

(The carriers of the letters are mostly convicts condemsed to long terms of imprisonment. They willingly take the letters, which are written in cipher, and carry them to the Russian camp. Those convicts who bring the letters through in safety are liberated. Very frequently the Chinese fishermen and workmen undertake the dangerous task of carrying the messages. The Japanese outposts keep a very sharp lookout for these messengers, and often have a dog with them. They shoot anybody stealing along the shore, and the most dangerous points have to be passed by the letter carriers at night.)

THE BART WINDOW.

PETER THE GREAT: "I made the window to the West, Nicholas, like a good carpenter. When you cut the window to the East, don't be blown away by a blast."

From Ulk (Berlin).

campaign, land and sea. They have so far failed to crush Kuropatkin, owing to the lack of sufficiently preponderating numbers. Had Port Arthur been abandoned, the Russians would have been in a much larger numerical inferiority. As it was held, the Japanese were obliged to attack it by fear of the reënforcement of the Russian fleet. It was this fear which made Togo so careful of his battleships. Moreover, the defense of Port Arthur made possible the raids of the Vladivostok fleet, which have badly hampered Japan.

Captain Mahan criticises the Russian naval commanders severely for not adopting a more vigorous attitude and attempting to cripple the Japanese ships, even at the cost of some of their own. The Baltic fleet could certainly have been sent out if it had been ready, and this would have destroyed Japan's chance at sea. Meantime, the issue of the war is doubtful. "Each successful retreat leaves the Russian army still an organized force, still in being; draws it nearer to its resources, and lengthens its enemy's communications."

IS SCANDINAVIA CONCERNED IN THE RUSSO-JAPANESE WAR?

AN editorial summing up of the attitude of the principal European countries toward the war appears in Nordisk Revy, the popular magazine of Stockholm. The writer holds that the jealousy of the great powers would prevent any intervention in case Russia should regain the ascendency, although England and the United States are deeply interested commer-cially in not according to Russia a free hand in the far East "and certainly would like to interfere." Yet England could not, without hopelessly losing her prestige in Asia, desert her ally, Japan, but "would proclaim war against Russia, for which emergency her government is making preparation on land and 56:A. " Then would come the long-expected struggle between these two powers for ascendency in Asia, a struggle which would most assuredly concern European interests, including those of Scandinavia.

HOW DENMARK WOULD BE AFFECTED.

That the Scandinavian countries could not remain unaffected by a Russo-English conflict, which is one of the possible eventualities of the war seems obvious, and it is therefore reasonable to outline their positions in such an emergency. They would probably issue a declaration of neutrality, in spite of attempts to show how

KING OSCAR OF SWEDEN AND NORWAY.

(A recent portrait.)

many political and commercial advantages they would gain by taking sides with Russia. The writer continues:

The Russian Government has recently presented such hints in one of Denmark's foremost newspapers,

well as in other places. The cause of this is to be sought in the fact that the neutrality of the Scandinavian countrics-so far as it really could be preserved-in any case would be a greater obstacle to Russia than to England. England would have no reason for not respecting Scandinavian neutrality, while Russia would have the advantage of using Denmark as a field from which to hinder the operations of the English fleet in the Baltic. In Danish minds there doubtless still lingers the incident of 1807, when England captured the excellent Danish navy in order to prevent Napoleon, who then was the master of Europe, from making use of it and thus paralyzing her commerce in the Baltic. No one will defend the bombarding of Copenhagen and the seizure of the Danish fleet in time of peace, but this incident is only quoted to show that the chief cause of the English policy then no longer exists, at least so long as Denmark will and can make her neutrality respected by Russia. Only in the event of Denmark entering upon intrigues with Russia could England hold her responsible without too seriously offending the English public sense of justice. For its operations in the Baltic the English navy has no need of Danish or Swedish islands for coaling stations, as it could take possession of the Finnish islands Aland and Hango, when it pleased, while at the same time a strong movement in Finland in England's interest would follow.

SWEDEN AND NORWAY BURE TO BE INVOLVED.

Russia, the article goes on to say, would, by occupation of the Danish islands, secure the great advantage of being able to cut the communication of the English fleet with its base. and the certainty of ruining Danish commerce would not deter her from such a step, especially if by means of menace or promises of future commercial advantages she could secure the neutrality of Sweden and Norway. A temporary Russian ascendency in the Danish islands, however, would compel England to seek a point of operation for her fleet as near the theater of war as possible, and such a one could only be found on Norwegian or Swedish territory. "In other words, Russia can compel England to violate the Scandinavian neutrality, and at the same time Sweden and Norway would be involved in the conflict." The article goes on to show how, on previous occasions, Russian policy has sought to force Sweden and Norway into a conflict with England.

WHY BUSSIA WOULD WELCOME A WAR WITH ENGLAND.

It may seem as if the moment were not well chosen for Russian plans such as hinted at, but history shows exactly how the Russian Government acts when it purposes to secure momentary advantages.

It should not be forgotten that autocratic Russia actually subsists on the half-superstitious respect of the masses for the laws, and that, consequently, a defeat in the war with Japan alone, whose insignificance, poverty, and paganism have been impressed in every possible way upon the Russian masses, would be a fatal blow to their respect, and consequently to the continuance of the autocratic régime. A war with England would, on the contrary, awaken the whole chauvinism of Russia, and thus, in spite of still more signal defeats, give the government another term and prolong the present dynasty.

THE DUTY OF SCANDINAVIA.

Against such neighbors as Russia, this magazine article concludes, "it is necessary to be on guard and to keep the doors well shut."

The Scandinavian countries are, as has been shown, by nature so intimately linked together that the breaking open of the door of any one of them exposes the others to the same fate; nevertheless, the defense of these doors is not uniform and solid, though such a defense is absolutely necessary for the safety and liberty of Denmark, Sweden, and Norway against their rapaclous and powerful neighbors. A more opportune political moment than the present could hardly occur in which to give this existing solidarity of interest a formal expression by a Scandinavian triple alliance. The ability and the will to defend their own neutrality countitute the only true guarantee for peace, because, independent of other factors, separated, the Scandinavian countries would hardly be able to resist an attack; united, they would not only strengthen their capacity for defense, but also demonstrate their power to make their neutrality respected, and thus, perhaps, render the peace of the world a greater service than can at this moment be realized. An alliance for the establishment of Scandinavian neutrality could without difficulty be made compact and durable, and therefore the present opportune moment should be seized, without regarding any possible threats, while Russia's hands are busily engaged with the struggle in the East.

BISMARCK'S CHIEF DISCIPLE ON THE WAR.

OFFICIAL Germany has sympathized with Russia from the outset of the great conflict. What independent Germans think of the war, its probable result, and its lessons up to date is not sufficiently clear. The Liberals and Social Democrats of the Teutonic Empire are not enamored of Muscovy, for obvious and valid reasons, but their utterances have been guarded. Considerable attention has been attracted by an article entitled "Krieg und Friede" (War and Peace) in the bold and aggressive Zukunft, the

but begun, and the Japanese, "having failed to force a single general battle," will eventually share the fate of Napoleon. Haarden proceeds:

The rulers of Russia know all this perfectly, and they are simply amused at the European notion that Japan can defeat the Muscovite Empire. The Japanese have foreseen everything, have calculated everything to the minutest detail, have oiled every little wheel in their military mechanism, and they are waging the war after the most perfect modern method, so that one might almost think that a mathematical genius presides over their general stuff. . . . They know all the weak sides of their antagonist; they have taken full advantage of these, and have done things which Napoleon, in his campaign against England, did not succeed in doing. Their army is distinguished for bravery, discipline, and contempt of death, thus refuting the assertion of Emperor William that only a good Christian makes a good soldier. Above all, they have kept their own counsel, and have not betrayed their plans by a word. But, in spite of daily announcements at Tokio of brilliant achievements, one gains the impression that the most judicious of the Japanese are decidedly uneasy amid all this glory. Their tendency to beneficent lying prevents them from acknowledging their painful misgivings. Let but Kuropatkin obtain his three hundred thousand troops,-the number he fixed upon orig-

is the Kaiser secretly aiding Russia?
From the Amsterdamner (Amsterdam).

review edited by Bismarck's chief disciple and exponent in periodical literature, Maximilian Haarden Herr Haarden has had more than one collision with the authorities. He is like his late great master in some respects.—out spoken, vigorous, and courageous. His organ is at once radical and Bismarckian. In the article named, he declares himself to be a firm believer in Russia's ultimate triumph.

Russia, he says, has sustained some severe reverses, but this has surprised no competent student of the military situation immediately before and after the rupture. Kuropatkin has been master of his task, and he has, considering his difficulties and resources, accomplished much that would have been far beyond the powers of an ordinary commander. Only those can criticise him who have no conception of his position. The Russians, continues Haarden, have fought well and gloriously, as is indicated by their lists of killed and wounded and by the admissions of their enemy. The great Russian, as Tolstoy and Dostoievsky testify, does not, by his nature, love fighting for its own sake, but when he has faith in his cause he is a splendid fighter. His defensive capability is exceptional, as Napoleon's experience has taught the world. The war has

GERMANY'S

SORROW WITH RUSSIA.

JOT WITH JAPAN.

Chancellor von Bülow's idea of strict neutrality.

From Kindderodatsch (Berlin).

inally,—and the sun of the Japanese, which has hardly risen, will sink again. At the best, they can prolong the war, but Kuropatkin has taken this into account. It may take two years to vindicate Russian prestige, but vindicated it will be. Where, then, is the error of the Japanese, the rift in their lute? It is here,—they have thoroughly grasped the disadvantages of Russia, but they have not paid the least attention to a single

one of her sources of strength. In the end, therefore, the admirably prepared enterprise will turn out to have been an heroic piece of folly.

Haarden's opinion is based chiefly on Japanese alleged poverty, on the exhaustion of her resources and credit, and on her inability to replace lost ships, guns, and soldiers.

THE JAPANESE RED CROSS.

T appears that thirty years ago, at least, the Japanese Government recognized the essential principles of all Red those relief work. According to an article contributed to the Out look (New York, September 3) by Mr. George Kennan, an order was issued by Vice-Admiral Saigo to the Japanese surgeons, in 1874, during an expeditionary campaign against the Botangs, one of the savage tribes of the island of Formosa, directing the surgeons not to confine their relief work to the Japanese, but to treat with strict impartiality the sick and wounded of both sides, thus recognizing the Red Cross principle that a wounded and disabled enemy is entitled to protection and relief. This, of course, was long before Japan became a party to the Geneva Convention, and six or seven years before the first Red Cross association was organized in the United States. When the Satsuma rebellion broke out, in 1877, a number of philanthropic Japanese noblemen organized a body known as the "Hakuaisha," or "Extended Relief Asso ciation," whose purposes were practically those of our own Red Cross societies. In 1886, the government having become a party to the Geneva Convention, the " Extended Relief Association changed its name to the "Red Cross Society of Japan," and modified its regulations so as to make them accord with those of the international organization.

THE SOCIETY'S STRENGTH AND EQUIPMENT.

Mr. Kennan finds that the most remarkable feature of the Japanese society is its extraor dinary numerical strength. At the first of the present year, it had no less than 894,760 regular members, each of whom was pledged to contribute not less than three yen (\$1.50) annually for a period of ten years. Mr. Kennan estimates that the society has one member to every fifty two inhabitants, or a member to every seven and one half families, and that it is in receipt of an annual income of \$1.342,000. If the Red ('ross of the United States were as strong as this, in proportion to the population of the country, it would have a membership of 1.538.

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RED CROSS MEN AT SHINBBAWA.

000 and an annual income of \$2,307,000. In the central organization of the American Red Cross, at the present time, there are only a few hundred members, and the society has no regular income at all outside of the contributions made by the public for specific purposes.

Mr. Kennan, who is himself an ex-officer of the American organization, thinks that the American society might do much worse than study the methods and follow the example of Japan. In December, 1902, when the Japanese society celebrated its twenty-fifth anniversary, more than one hundred thousand members, from all parts of the empire, assembled in the city of Tokio and took part in the proceedings. On January 1, 1904, the Japanese Red Cross had ready for immediate work 14 chief surgeons, 277 ordinary surgeons, 45 pharmacists, 1,920 trained nurses, 457 probationary nurses, and 763 stretcher-bearers and male attendants. It had 4 hospital steamers, 398 cases of surgical instruments, 496 stretchers, 52,438 suits of clothing for sick or wounded patients, 27,199 suits of clothing for nurses, and a great quantity of bedding, cots, tents, medicines, and other supplies for field and hospital work.

UNDER MILITARY CONTROL AND DISCIPLINE.

Mr. Kennan points out one notable difference between the American Red Cross and the Red Cross of Japan in the relations that they sustain to their respective governments, and particularly to the departments of war and the navy. Red Cross in the United States has always been an independent organization, not connected in any direct way with the military establishment. nor subject, in time of war, to the direct control and supervision of the military authorities. Japan, on the contrary, by virtue of the imperial ordinance of December 2, 1901, the Red Cross, in time of war, becomes virtually a part of the army and navy, and the members of its field force—surgeons, nurses, and attendants—are made subject, not only to military direction, but to military discipline.

Mr. Kennan expresses the opinion that in thus

making the Red Cross an auxiliary part of the regular medical and sanitary service of the army and navy, and in subjecting its field workers to military control and discipline, Japan has acted wisely and prudently. Mr. Kennan alludes to the well-known fact that the independent organization of the Red Cross in the United States and the semi-independent operations of its field force in time of war have always given rise to a certain amount of friction, jealousy, and ill-feel-"The mere presence on the battlefield of an independent body of surgeons and nurses is in itself a sort of reflection upon the competency of the army's medical department, and it is resented, more or less actively, by the regular officers of the medical staff." Mr. Kennan refers particularly to the experiences of the Cubar campaign. He argues that if the relief corps of the Red Cross acted in cooperation with the military authorities, and under the latter's direction, their mutual relations would be greatly improved, and the service rendered by both would probably be more efficient. "Unity of plan and direction are as necessary to success in relief work as they are in military strategy, and the experience of Japan certainly shows that the people of the country will support just as generously and enthusiastically a Red Cross that is under the direction of the military authorities as a Red Cross that tries to take, in the field, an attitude of quasi-independence."

HAS JAPANESE COMPETITION BEEN OVERESTIMATED?

THE industrial aspect of the "yellow peril," the question in how far the inevitable expansion of Japanese commerce and industry in the event of a Japanese victory in the present war would close the "open door" of eastern Asia to the European markets, is discussed in the Preussische Jahrbücher (Berlin) by Dr. Max Nitz-Pessimists in Germany are pro-Russian in their sympathies because they consider Russia as the protagonist of the white race, while they fear that a Japanese victory would swell the pride and the national ambition of Japan to such a degree that on having attained to paramountcy in eastern Asia she would inscribe upon her banners the pan-Asiatic watchword, "Asia for the Asiatics!" The writer undertakes to reassure these pessimists by pointing out that the economic and industrial conditions in Japan are by no means such as to enable her at once to take the leadership in Asiatic commerce. peaceful social revolution wrought in Japan within the last half-century, which finds no par-

allel anywhere in history, still has not enabled her to become a serious competitor of European commerce. In the first place, there is the labor question. Although labor is pitifully cheap in Japan, we find here an illustration of the adage that cheap labor is poor labor.

THE JAPANESE WORKINGMAN.

The difficulties confronting the Japanese manufacturer appear from the following description of the Japanese workingman:

According to the unanimous testimony of unprejudiced observers, three times as many persons are required for the same kind of work in Japan as in England. One English spinner, with an assistant, looks after two frames of 800 spindles each, or even a self-actor of 3,000 spindles, while the Japanese (or Chinese) spinner only looks after 200 to 300 spindles. The English spinner loses 5.8 per cent. of his time in knotting the brokes threads, while the Japanese loses 25 per cent. In consequence, the English spindles run twice as fast as the Japanese spindles. It is the same in weaving. In Massachusetts, one girl attends to six looms; in Landing Landin

cashire, to four; but in Japan, only to one. This slowness appears not only in machine work, but also in ordinary earth works, in building, mining, etc. The average Japanese hates continuous, hard work; he does not care how long his hours are, if he can work leisurely. Every few minutes he stops, to sing, chat, smoke, or sip tea. If the work-giver tries to stop such dillydallying by punishments, he loses his working force without finding a better one. This æsthetic race actually despises machinery on account of its regularity and precision, and because it destroys all artistic individuality. The workman will always prefer the less expeditious hand work, if he can. An immense amount of material, moreover, is lost through the carelessness of the workers, and much is ruined by their awkwardness, but the Japanese, with his sunny, childlike disposition, does not care in the least; on the contrary, he laughs over these mishaps. He lacks all feeling of responsibility.

The manufacturers have to cope with the further disadvantage of being unable to get a steady, well-drilled force of workers, as the Japanese are naturally too restless to remain in one place for any length of time. In the cotton mills, for example, only 25 per cent. remain longer than two years, and it is estimated that 10 per cent. of the mill girls leave the mills every month, so that the manufacturer is confronted with a new force every ten months.

JAPANESE COMPETITION WITH FOREIGN MANUFACTURES.

Nevertheless, Japanese industry is rapidly developing, and herein the writer sees the greatest safeguard against the "yellow peril." For the increasing demand for labor at home will act as a check to the undesirable emigration of the Japanese workers to European countries. And in proportion as Japan is changing from an agricultural to an industrial state its exports will counterbalance its imports. Its exports of modern factory work now exceed those of the old-time arts and crafts work, the latter going almost exclusively to Europe, while the former

go to the Asiatic markets, where they enter into sharp competition with the European goods, on account of their cheapness, and in spite of their poor quality. It may be said in general that the Japanese manufacturers fail in regard to fine, expensive products which call for complicated workmanship. This applies especially to the iron and steel industry, in which the imports are steadily increasing. Germany has captured a large part of this trade, sending over, especially, machinery of every description. This is of German make and also of American importation.

In addition to the difficulties mentioned above, the writer enumerates others with which Japanese industry will have to contend for a considerable time to come, and which will prevent it from entering into formidable competition with the Western nations. One of these is the lack of economic concentration, as shown in the numberless small establishments with a very limited capital. In 1901, for example, only 78 banks out of 1,316 had a capital of over one million yen, while 376 banks had less than thirty thousand yen! The lack of capital within the last decade is severely felt, resulting in an abnormally high rate of interest. The bank rate is from 4 to 7.5 per cent. for deposits, 9 to 14.5 per cent. for loans, and 1.8 to 5.2 sen a hundred yen for call money. This lack of capital is due to the disinclination of the Japanese to go to the foreign money markets. In 1903, barely 200,000,000 yen of the national debt of 559, 610,000 yen were in foreign hands.

The writer sums up his conclusions by saying: "If we take into consideration all these imperfections and shortcomings in the economic organization of New Japan,—the incompetent working force, the unsatisfactory monetary conditions, and the generally backward state of industry,—we really have no cause to fear the bogy of the 'yellow peril.'"

KOREAN CHARACTERISTICS.

I N considering the plans the Japanese Government may have for the future industrial development of Korea, Dr. Homer B. Hulbert, editor of the Korea Review (Seoul), declares that for the past century, or more, the Korean people seem to have been "absolutely blind to their opportunities; and, so far from leaping to the opportunity, they have had to be coaxed and wheedled into accepting even the cream of that opportunity." Industrial, economic, and general commercial conditions in Japan, China, and even the United States, the writer continues, should

have furnished Korea, in view of her natural resources, with splendid opportunities for profit and advancement. But, "instead of this, we see the Koreans universally howling because the export of rice and beans has raised the price of foodstuffs at home." If the mind of the Korean could be broadened to grasp "something more than his immediate environment, he would equal the Japanese in every line, excepting, perhaps, that of art." As it is, Dr. Hulbert seems to think the Korean's mental equipment somewhat contemptible. He says, further:

He knows nothing about the interrelationship of supply and demand. He sees no connection between Japanese industrial enterprise and Korean agricultural produce. He sees and knows nothing beyond the hills that bound his vision. He has no faith in any man He distrusts any medium of exchange that does not represent in itself intrinsic value. Within the limited range of his observation, he is ready and quick to take advantage of enlarged opportunity, and he is a keen judge of relative values. His whole training goes to prove that combinations of capital are, as a rule, but traps to catch his money and finally leave him in the lurch. The investment of capital is so precarious that there is no inducement in it unless, as in a lottery, a man has a chance to double his money in a year's time, The trouble lies, not in lack of energy, nor in innate laziness, but in crass ignorance, and in suspicion bred of long centuries of indirection

Korea has had an autonomous government

for three thousand years, and has supplied Japan with many of her most cherished ideals. But this, he believes, will not prevent the Japanese from occupying the land and, while in name respecting the territorial integrity of the country, making of it a virtual protectorate. As to the immediate future, Dr. Hulbert says:

There should be a campaign of education, not only among the Koreans of the common class, but among the Japanese of the same class as well. If the Koreans must be taught that peaceful enterprise of the Japanese in Korea cannot hurt them, the Japanese must also be taught that the Koreans have exactly as good a right to personal protection and immunity from petty assault as the Japanese themselves, and there are some who think the lower ranks of the Japanese will take a lot of teaching along this line.

VON PLEHVE'S SUCCESSOR: A CHANGE OF POLICY?

HE appointment, after considerable delay and hesitation, of Prince Peter Sviatopolk-Mirsky as minister of the interior, to succeed the late von Plehve, is considered in Russia, as well as abroad, in circles familiar with the political currents and tendencies in the great Slav Empire, as a concession to the liberal sentiment and to the policies represented by de Witte. As there is no public opinion in Russia in the Western sense of the phrase, and as the expressions and estimates of the press are not necessarily indicative of fact, time alone can determine the correctness or baselessness of the prevailing impression. It is certain, however, that Synatopolk-Mirsky is not identified with the political ideas or the elements of which the late minister was the most resolute and uncompromising champion.

Sviatopolk Mirsky's training was not materially different from that of his predecessor. He was chief of the gendarmerie and assistant minister of the interior under Sipiagnine. He has been governor-general of certain provinces. He is known to entertain "moderate" opinions, and his record as an administrator is respectable, but not brilliant. He is not, as you Plehve was, a "strong man, and by nature he inclines toward conciliation rather than toward bold and aggressive measures. But to conclude that his appointment spells a pronounced change of internal policy is premature

M. von Plehve stood for these things primarily: Rigid restriction of the activities and functions of the local or provincial bodies.—the semstyos: discouragement of all direct or indirect agitation for the extension of the represent-

ative principle and the introduction of Western constitutional and parliamentary institutions: firm control of the press; unification, or Russification, of the empire, and the stern suppression of "particularist" movements; vigorous treatment of the Polish and Jewish questions, which meant the continued application of special laws

VON PLEHVE'S SUCCESSOR.

THE CHAR: "Please sit down."

From New Gibblichter (Stuttmart).

and restrictive measures; and, finally, relentless persecution of the disaffected revolutionary elements

A favorable view (which yet contains significant admissions) of von Plehve's policy was presented in the St. Petersburg Novoye Vremya by one of the late minister-administrator's intimate friends, E. Bogdanovitch. Recognizing that von Plehve's connection with the "Third Section," or the "political" police, had inevitably shaped his methods and affected his judgment, the writer says:

In no sense an opponent of natural evolution tending toward the extension of social cooperation in government. V. R. von Plehve was a convinced adherent of the view that the sphere of social activity should be confined, in the first place, to the proper ordering of local and administrative affairs. He attached great importance to the participation of local representatives in this kind of work. It is sufficient to point to the part assigned to such local representatives in the readjustment of the status of the peasantry, and to the creation, in conjunction with the department of local economic affairs, of a higher council composed in part of local men. Von Plehve considered his chief duty as minister to be the safeguarding of our governmental order from the assaults of its foes, as well as the elevation of the standard of life of the masses.

On the other hand, the extreme, revolutionary view of von Plehve's career is set forth in a proclamation of the Central Committee of Revolutionary Socialists published in the Osvobojhenic, the Stuttgart organ of the Russian Constitution-In this document, the assassination of alists. the minister is described as an extra-legal act of justice, and an indictment of five distinct counts is presented against him. He is accused of having adopted measures of unheard-of repression, not only against physical-force reformers, but against peasants and workmen whom autocracy had driven into unintelligent revolt, and against all liberal and advanced thinkers of the country; of having fanned and inflamed the prejudices of the ignorant populace against other races inhabiting Russia, and of having instigated the anti-Jewish disorders; of having tried to establish an international police system in the interest of Russian absolutism and depriving Russian exiles of the right of asylum in Europe; and, finally, of having used his quasidictatorial powers to bring about the war with Japan.

The non-revolutionary reformers share, in all essentials, this view of von Plehve's policies. It is interesting to find even Prince Mestchersky, the leader of the aristocratic reactionaries in the press, warning von Plehve's successor against certain of the late administrator's errors of strategy and tactics. In his organ, the

Grazhdanin, the prince-editor declares that von Plehve deliberately concealed or withheld many facts of consequence from the Czar. He says:

I recall a question which I once put to the late minister:

"Do you tell the whole truth to the Czar, or do you exercise some selection?"

"No," said the minister, "I do not tell the whole truth, because, if I were to do so, I might excite doubts in the Czar's mind as to the fruitfulness of my policy."

How much there is in this answer of the practical philosophy of self-preservation in an official sense! And yet, when one reflects upon its real meaning one is appalled at the thought of the amount of mischief conceivably caused by the constant application of this principle of official self-interest, of the influence of fear of personal unpleasantness.

Prince Mestchersky further intimates that von Plehve was a man of dark and mysterious ways, a man who always suspected plots and opposition, and who was "diplomatic" rather than straightforward even with his associates and subordinates. The plan of mapping out a definite, simple, intelligible course and following it frankly and openly was foreign to his nature. He depended on his intuitions and impressions, and exhibited an impatience and instability which might have seemed incompatible with his apparent coldness and formalism. Prince Mestchersky advises the new minister to put away all small arts, to speak and act plainly, and to be statesman-like rather than "diplomatic." influential editors add, very cautiously and more between than in the lines, that the new minister ought to be more liberal and progressive as well. They speak of the critical character of the internal situation, and hope that Prince Sviatopolk-Mirsky may do much to relieve it. The by no means advanced Novoye Vremya says, editorially:

We are now passing through an historical crisis which may influence the destiny of the Russian Empire. As the military situation in the far East becomes more and more complicated, an opportunity is offered to our enemies at home, who are always quick to take advantage of any difficulties or reverses experienced by the Russian national government. Therefore, we must show hearty coöperation in the hour of trial, repel our enemies abroad, and disarm the discontented elements at home. In order to accomplish the latter task, we must retain all the good—especially the zemstvo—institutions, which can only develop if allowed to work independently.

An Italian View of Plehve's Assassination.

In commenting on the assassination of von Plehve in *Italia Moderna* (Rome), Antonio Monzelli contrasts the profound impression of horror, of execration, even of surprise, which was made upon the world by the fate of republican presidents like Carnot and McKinley, and of mor

archs like Humbert, and Elizabeth of Austria, with the comments of the press on this last act of assassination. The press of the different countries, he says, which reflects the public mind much more clearly than is sometimes thought, "plainly indicates the different impressions pro duced by the assassination of presidents and constitutional monarchs, innocent of wrongdoing, and by the fate of a minister like Plehve. The press of Great Britain, and also that of countries where the press has less liberty and feels the constraint of political relations, as in Austria, Germany, and France, while condemn ing the assassination, has been unable to refrain from deploring the course taken by Plehve during the last period of his political life." This writer quotes from the European, which is published in Paris under the editorial direction of such eminent men as Bjornson, Novicow, Salmeron, and Seignobos.

The reign of terror has closed in terror and blood. The victims of Rostoff, of Ziatoust, of Kieff, of Kishneff; the sufferings of Armenia and of Poland; the wrongs of all the great and noble of the country, have been avenged,—Plehve has been killed by a bomb harled by a member of a hostile organization. The joy of all those who understand general public opinion is unbounded. Since the fall of Dmitry Tolatoy, in the raign of Alexander III., the first sigh of relief has at length been heaved on learning that Plehve has been made away with.

In the modern world, he concludes, a despotic government has become an anachronism.

It has been declared contrary to the very nature of humanity. The physical and moral organism of man shrinks from it with abhorrence, and feels it quite incompatible with that constant elevation of the individual which is the glory of our age. The tranquility, the economic and political progress, of Russia, her national greatness and the stability of the Romanoff dynasty, must pass away unless a liberal régime be soon inaugurated in the realm of the Czar.

HAS RUSSIA BEEN THE VICTIM OF ANGLO-SAXON IMPERIALISM?

THE hopelessness and gloom reflected from the pages of the Russian reviews become more intense as the war drags on. Even the jingo feuilletonists cannot remain oblivious of the dangers threatening Russia at home and abroad. This is illustrated by an article by Prince Menschikov in a recent number of Novaye Vienya, the well-known journal of St. Petersburg. Having been compelled to fight, he says:

I am convinced that there is no other way for us to achieve peace than by vigorously repelling our enemies. A successful defense on our part would bring the assurance of peace for half a century, as was the case in

Germany after the Franco-Prussian War, but should we fail, there will be no limit to the demands of our emboldened enemies. Whoever shall desire it will join in the spoliation of Russia, just as the Dutch, the Portuguese, the French, and the English once despoiled India and as all Europe despoiled Turkey and is now despoiling China. To yield to Japan now would mean the renunclation of our imperial and national existence. But the people will hardly consent to such suicide. Our generation has scarcely any right to decide this question for Russia, for Russia belongs, not only to the present, but also to the past and the future. . . Let us be strong then. Let us be thoroughly armed, let us be noble; let us not be deterred by hard work, by the sacrifice of treasure, by the sacrifice of life itself, to uphold Russia.

THE BUGBEAR OF AMERICAN IMPERIALISM

Perceiving that nowhere else but in Asia, the greatest of continents and the cradle of mankind, a partition of land was to take place

America, he goes on, has at one bound approached the scene of partition. In April, 1898, America attacked Spain, and in two months was already firmly established in Cuba, but a step or two from Panama, the front gate to the Pacific Ocean. On the 12th of August, a preliminary agreement was made in Washington, and in December peace was concluded and the treaty signed in Paris. Less than six years have passed since then, and the world is divided into two combinations. America, England, and Japan are under the flag of the "open door" and are seizing trade supremacy from the hands of the old Continental powers. It was for this reason, he insists, that war broke out in the far East. The predictions of the American press have been realized, he continues.

Had the European representatives in Washington paid attention to the vox popull, the press, they would have understood in time the direction that history was taking. They would have understood why, in the peace commission at Paris, Secretary of State Hay placed the knife at the throat of the Spanish representative, until he at last grabbed from Spain, for the sum of twenty million dollars, the Philippine archipelago. that magnificent outpost of China. America's maneuver was so clear to many that in March of last year, at a dinner given by our consul-general in New York, the following prediction was made: "For the service which our diplomacy has just rendered to America in the Venezuelan conflict we shall in less than a year have to pay, in the far East, a milliard of rubles and a stream of Russian blood. . . . This war, as was perceived by many, was prepared in America. In 1904, a Presidential election is to take place. The candidates for the office of President were picked in March. The Republican party and Roosevelt found it necessary to warn the people early in February of the dangerous rôle of Russia. Japan would have to engage her in a deadly conflict. At the time when Russia will begin to transport to the East hundreds of thousands of her sons to death and the terrible work of destruction, we shall arrange for you a magnificent festival of peaceful industry at St. Louis, and later, on the arch of chaos and death, our diplomacy will open before you the widest field for the display of your energy.

WAS THE UNITED STATES BEHIND JAPAN?

At the time when, according to Count von Bülow, all Europe was surprised at the sudden outbreak of war, the inevitable rupture was known in America—even a few days beforehand, continues this writer. The American merchants in China, he has been informed, stopped their consignments to Port Arthur as early as the 31st of January. On the eve of the Japanese attack, on February 6-7, a cablegram was received in New

AN ITALIAN VIEW OF THE RED SEA SEIZURES. From Flachicito (Turin).

York from Tokio announcing the proposed attack, yet this message of Reuter's Agency was not communicated to Russia.

If the outbreak of war was useful to President Roosevelt in March, it will be even more useful to him at the time of the elections, in November. Just at that time, with the arrival of the Baltic fleet in the East, we should expect the appearance from behind the Japanese screens of the chief actors in this drama. The shakier the chances of the Republican party, the greater the likelihood of an external conflict before the elections, and the more secure the candidacy of Roosevelt, the greater the probability of conflict after the elections He is a warm partisan of the fashionable and attractive policy of imperialism. He gave Panama to America. He gave an outlet to the illimitable national great accumulated through a whole century. Rocesvelt is the candidate of that mighty oligarchy which has loss ruled America. They are the owners of the trusts, the kings of industry, the renowned circle of four has dred. Possessing a capital of thirty milliards the have a net annual income of three milliards, greater than that of any great power. The entire policy of America is in their hands. They are the owners of most of the newspapers and periodicals, they are the inspiration of public opinion, bitter enemies of Europe in all the world-markets. But Russia is their particular enemy in the grain markets and in the far East. To remove Rusia from Europe and from China is the secret password of the Americans. "The Pacific Ocean must become an American lake." This dream, grand almost to abourdity, is spoken of publicly. America and England are represented here as the two wings of a universal power Great forces are at work in the two countries to effect the union of all Anglo-Saxons into a single political entity. And why should this be impossible where the same language, culture, faith, and institutions exist? In anticipation of this gigantic union, America and England have inaugurated a war, as yet hidden, with the weakest of the naval powers, but the most dangerous for them on the Continent. Foolish Japan was sent out as a fireship; when all her forces shall be exhausted, other fleets and other armies will take their place, and the power of Russia will be crushed.

WHY THE UNITED STATES IS SAID TO BE ANTI-RUSSIAN.

Why is all this? What has Russia done to England and America? These, says M. Men schikov, are naïve questions. Russia occupies one-sixth of the earth's territory,—that is her crime. Russia is growing fast,—that is her sin. "Russia had the audacity to come in defense of China." All this the Anglo-Saxons could not bear.

Russia is too deeply involved in Asia, more deeply than any other power; and she alone is in the way of the grand plan for the conquest of that continent

Russia must be driven out from eastern Siberia and be thrown back from the Pacific Ocean. With the defeat of Russia, China will become the prey of England and America, like India and the Philippines. Having secured possession of the yellow race, having organized it for military purposes, the Anglo-Saxon will easily conquer the kremlin of mankind-Europe. You may think that this is a nightmare, yet it is already being realized, and is being played according to scale. The whole new world is already in the possession of the Anglo-Saxons. South America is merely a tail wagging at the pleasure of North America. Australia and Africa are in the hands of England, and the best part of Asia is likewise in her hands. How much is there left? Two more posts to be taken-China and Russia-and what then could Europe do when surrounded on all sides, plundered and impoverished.

If Russia really wishes to remain a power of the first rank, an independent and mighty race, he concludes, she must keep a sharp watch

SOME RESULTS OF FRANCE'S STRUGGLE WITH THE ROMAN CHURCH.

A N anonymous writer in the Nuova Antologia (Rome), who claims to speak with more or less authority, in treating of the present rupture between the French Government and the Vatican, remarks that, in spite of the formula

of Cayour - a free church in a free state "-there must always be conflicts between the ecclesiastical and civil au thorities so long as Church and State are not made absolutely separate and distinct. The great stumbling-block in the relationship between the French Government and the Vatican, he goes on to say, has been the Concordat of Napoleon L. which seemed to be based upon mutual concessions and the es-

PIERRE MARIE WALDECK-ROUSBEAU.

(Died August 10.)

The late French statesman, who, when premier, brought in and fathered the famous law against the religious congregations.

tablishment of mutual right. The Concordat secured, nominally, the liberty of the Catholic Church in France. The civil government reserved to itself the right of nominating archbishops and bishops. But the institution in high ecclesissical offices is lodged in the Papal authority. The bishops are expected to take an oath of obedience and loyalty to the government. They are functionaries of the State as

THE SIGNATURES TO THE PAMOUS CONCORDAT MADE IN NAPOLEON WITH THE VATICAN IN [80].

THE CHARTERUSE PATHERS LEAVING THEIR MONASTERIES AFTER THE ORDER OF EXPUTATION, IN APRIL, 1802.

well as of the Church, and even French cardinals receive their instructions from the ministry in Paris before joining the conclave at Rome, and cannot even leave their own diocese for the purpose of visiting Rome without the consent of the government. This is all provided for in the Napoleonic Concordst, and such difficulties as have occurred in the cases of the Bishops of Laval and Dijon, both of whom are under the censure of the Vatican, while they are supported by the French Government, "can only be put a stop to by the repudiation of the Concordat of 1801, which repudiation would be strongly opposed by many high ecclesiastical functionaries in France, notably by Cardinal Mathien."

Even the government of France finds in the Concordat a weapon by which to oppose the political agitation in which Church functionaries are often tempted to engage. . . . The separation which logic and reason seem to demand between Church and State, not only in France, but in all other countries, Protestant as well as Catholic, is the word of the future; because faith and politics are, in the modern world, two extreme poles, which, if they are not actually irrecondiable, are nevertheless entirely independent.

As to the Temporal Power.

The Paris Figure quotes Cardinal Merry del Val as saying, in regard to the temporal power: By the way, let me tell you that we do not the term. The general public should clearly understast that the Holy See demands only that material independence which is indispensable to the maintenance of its moral independence. It needs certain facilities for its intercourse with the 400,000,000 Catholics scattered over the earth. The term "temporal power" does not express that independence and those facilities. Temporal power implies administration in general, comprising that of justice, finances, police, and numerous things which may be dispensed with by the Holy See. But it cannot dispense with its material independence. That is a fact which must be made known.

French Civilization and the Monks.

An analysis of the influence of monasticism on French civilization, by Joseph Ageorges, appears in the Revue Générale (Brussels). It is impossible for modern historians, even of the most biased sectarian views, he writes, to deay the importance of the role played by the religious orders in French civilization. It has been a wonderfully significant role. In the Middle Ages, the monks were the mainstay of agriculture and industry, and the hope of learning. Their abodes formed centers of agriculture and of industry which soon became new centers of population. Their farms and industrial establishments were always the schools ist training the peasantry in thrift, patience, and Moreover, the monks werere the first to organize public benevo-And all this in addition to the religious tion which was their main task.

French Congregations in Belgium.

riter in the Revue Bleue, M. Dumont, sees a grave problem for Belgium in asion of that country by the French reorders since their expulsion from France. year 1900, before the exodus from France the number of convents and monasteries fum was 2,221, with 37,684 monks and Statistics since the invasion from France et yet been published, but M. Dumont-believes that they will show an alarming a. Belgium, he reminds us, already has

a religious problem more or less acute in the fact that its population is about evenly divided between Catholics and Protestants. The invasion from France will disturb the balance. has noted this influence in the last parliamentary election, in which the Liberal party lost an unusually large number of seats. In conclusion, he declares that, whatever may be the origin of her civilization. Belgium remains a province of France in the moral sense. "All the social movements, all the French maladies, have their reciprocal influence in Belgium, and, despite events of the hour, the Belgian Liberals can see. in the present anti-clerical current which is now sweeping over the republic, a happy sign of a near victory for their party."

MARCHAND AND KITCHENER AT FASHODA.

I official report of the Marchand mission central and northern Africa, in 1897-98, t to be published. Preliminary to its ape, the Figaro (Paris) prints an interview plonel Marchand, recounting, in his own how the gallant Frenchman met General ner at Fashoda, in August, 1898, and how ly war between England and France was The meeting between the two men was ic, but fully as dramatic is Colonel Mardescription. Kitchener announced himthe Sirdar of the Egyptian army, who had mmissioned to raise the Egyptian flag at a. Marchand declared himself a major French army, awaiting, at Fashoda, orders is government. Could these conflicting s be reconciled? The following converook place:

ust plant the flag of his Highness the Khedive tat Fashoda, major."

general, I am ready to hoist it myself on the

the fort, major."
nnot permit that, general, for the flag is already

; what if my instructions prescribed hoisting on the flag of his Highness the Khedive?" ould be obliged to resist, general."

you aware, major, that war between England nee might follow from this affair?"

hand declares that he bowed at this, but thing. General Kitchener also said nothle arose.

as very pale. I arose also. He cast his eye over erous flotilla, where his men, who mustered at o thousand, were huddled together. Then he ack toward our fort, on the summit of which seculd be seen glistening. After this inspection, the general, with a wide movement of his arm over his flotilla, and dropping his hand in the direction of our fort, said, slowly:

"Major, the supremacy-"

"General, military supremacy can only be established by combat."

"You are right, major, and yet I must hoist the flag of the Khedive. You do not want it on the fort?"

"It is impossible, general. Place it over the village."

General Kitchener then, says Major Marchand, recovered his good-humor suddenly, and they both took "a whiskey and soda." A cou-



MAJOR MARCHAND. (French explorer and army officer.)

ple of hours, spent in the discussion of French politics, in which the Briton was able to give the Frenchman considerable news about his own country which had transpired since the departure of the expedition, passed pleasantly. Then word came from Paris. and the gallant Marchand, declining Kitchener's offer of transportation down

the Nile, continued his lonely journey eastward across the Dark Continent. So far as the principals were concerned, the Fashoda incident was closed. France and England had not briendship.

GERMANY'S RADICAL TAX REFORM.

NE does not expect the German Government or Emperor William to sympathize with the doctrines of Henry George or any other radical reformer. What will these reformers think of the remarkable experiment instituted by the German Government in its Chinese settlement or colony, Kiao-Chau? Some comment has been made upon this "new departure," but a fuller account of it is given, curiously enough, in a Russian monthly, the Vyestnik Evropy, the leading Liberal review of St. Petersburg, by a writer who signs himself "P. M. Blank."

It is, of course, a notorious fact, he says, that with the growth of cities the value of land constantly rises, so that owners of vacant lots and speculators reap "unearned increments" at the expense of the community as a whole, as well as of the tenants of the buildings that are sooner or later erected. The injustice of this state of affairs is recognized by many municipalities, but it has been found almost impossible to change the system. In its Chinese possession, the imperial government was able to make a fresh start. There were no vested rights to respect, and the military authorities have imposed this rule: Where the value of land increases in consequence of general progress, and not as the result of the owner's effort, a tax equal to 331 per cent. of the unearned increment is levied on the lot in addition to the ordinary tax paid by real estate.

In a report to the Reichstag, this innovation is justified, as follows:

Thanks to this measure, the administration receives a share of the increased values without smothering private enterprise. If the land values do not rise, the administration gets nothing. When they rise through causes having no connection with the activities of the owners, but related to the general development of the locality due to governmental and social effort, then the government or the community,—and in this case the interests of these are identical,—should obtain its share. We think it is moderate to claim one-third for the administration while leaving two-thirds of the unearned increment to the private owners.

It is impossible to deny this, says the Russian writer, and, as a matter of fact, all the "bourgeois" and conservative parties in the Reichstag approved the measure without reservation. The leader of the extreme Right intimated that the government might well have demanded 50 per cent. of the unearned increment, while Eugen Richter, the confirmed "Manchester" individualist, praised the policy which, as he thought would to a certain extent interfere with the private exploitation of imperial enterprises that theoretically are undertaken for the benefit of the whole nation. The Vyestnik Evropy writer observes that there is a good deal of local autonomy in the German Empire and no little freedom of sociological experimentation.

IRELAND'S INDUSTRIAL RESOURCES.

A nindustrial future of bright colors is predicted for Ireland by Seumas MacManus in an article in Donahoe's Magazine. The "cottage industries," he believes, will be most beneficial at present. He says:

I believe the cottage industries, whereat boys and girls would perform their work around the sacred stones of their father's hearth, would bring with them by far the greatest amount of truly happy prosperity. When I look to the great manufacturing centers of England and Scotland, and know, as I do know, the appalling amount of drunkenness, wretchedness, misery, and vice of all kinds in these manufacturing cities, I say in my heart, "May God preserve us from such aggregations of factories, misery, and degradation." And I say, rather than introduce such degradation into our country, I would prefer to see our people remain in abject poverty, since in that poverty they have ever retained an elevation of soul and a gentleness and happiness of heart that is beyond all riches.

Speaking of industrial occupations for Irish girls, Mr. MacManus says:

Shirt-making is a home industry, to a large extent limited to an area of thirty miles' radius from the city of Derry, -which city is the headquarters of it. Sprigging, or embroidering, of muslins and linens is chiefly a northern industry also, and is practised particularly is the counties of Donegal and Down. It gives the girls of the household much work to do, but at a very postly paid rate. If a girl sit at it all the day long (in which case it is an occupation trying upon the health and ejesight), she might earn a shilling for a day's work. Some girls do sit at it so, following sprigging as an occupation; but they are few. As a general rule, girls take up their sprigging at intervals of their work, and upon spare evenings, and thus they make use of time that otherwise might be wasted to turn for themselves a few shillings that will help to purchase articles of dress Lace-making, which, so far, has been introduced in Ireland only to a very limited extent,-in a few places here and there over the island,—is a much more profitable employment than sprigging, but it needs a longer apprenticeship. Irish girls, though, are particularly deft, and I believe that if lace-making were introduced much more widely it would flourish in Ireland. Crocketing has not been widely introduced. Knitting, which all the Irish girls can do, is the worst paid of all the home occupations. Irish women do their knitting for English houses in competition with English machine shops. The machine work is, of course, not remotely to be compared with the Irish women's hand work, yet, atrange to say, they are paid for hand work prices that are not much higher than are given for machine work.

INDUSTRIES THAT SHOW PROGRESS.

He sees much hope in the paper-making industry, which has greatly increased during the past five years, and which is "certain to increase still more in future, as the Irish industrial revival coerces newspaper proprietors as well as private individuals to support home in preference to foreign manufacture." Soapmaking has also increased considerably. Of other industries, he says:

It would almost seem that the Irish shoemaker was going to become a man of the past. Shoemaking was at one time a great and flourishing trade in Ireland. That time is gone, and now we find only cobblers where formerly were shoemakers. The importation of the

foreign ready-made shoe,—the English shoe, the Soutah shoe, and the American shoe,—and its general adoption by our people, great and small, ruined the country shoemaker. The tailor has been affected in like manner, though not to a like degree.

Ireland has ever been admitted by authorities to be rich in minerals. A couple of hundred years ago, many mines were worked, but in the troublous times these mines were allowed, one by one, to fall into disuse, and were never opened again. Ireland has allyer, copper, and lead in abundance, which only need enterprise and capital to bring them to the surface. There is also a fair amount of coal in places scattered all over the island—both stone-coal and woodcoal. Some of it, concludes this writer, is continuously being raised, but it is being worked in too petty and too unenterprising a fashion either to attract the attention of outsiders or to pay sufficiently well those who are engaged in it.

THE WHITE VS. THE BLACK AND THE YELLOW RACES.

EADERS of Japanese opinion have vigorously asserted that the war with Russia is in no sense "a race war," or a war between different civilizations. A Russian professor, I. A. Sikorsky, undertakes to show "scientifically" that the war has assumed, and inevitably must assume, precisely that character. In an elaborate article in a quarterly, Voproci Psichologiy (Questions of Psychology), St. Petersburg, he discusses racial differences with special reference to the present conflict in the far East.

He begins by postulating the fact of the persistence or permanence of the more typical racial What we know of prehistoric man characters. proves this persistence. Not only external differences—the color of the skin and hair, etc .but also the form and proportions of the skeleton and its various parts, of the white, black, and yellow races have remained what they were in the remotest past. The Egyptian or the Jew of to-day is exactly what he was in the days of which ancient Egyptian tombs have left us a record. Thousands of years have not changed the physical characteristics of the Mongolian, as the bones of the skeleton attest. Even more important is the fact that psychical and moral traits are just as permanent. The modern Jew is like the Jew painted by the biblical prophets. French psychologist, Ribot, after citing a passage from Julius Casar descriptive of the ancient Gaul, exclaims: "Who, in this characterization, will not recognise the modern Frenchman!"

Even, continues Professor Sikorsky, when dissimilar races unite to form a given nation, and intermarriage and mutual assimilation follow, the result is not the production of a mean type, but the development of a type having the respective and marked qualities of both or all of the consolidated races.

Nationality is thus a biological fact. It is as distinctive as race, and each nation does well to assert itself and struggle for its integrity and individuality, as well as for an extension of its power and influence. Of course, the higher the nation, the more legitimate is this struggle for

IS THE YELLOW MAN REALLY IMPERIOR?

From Ulk (Berlin).

supremacy, a struggle seconded by nature herself. Nature, indeed, aims at improvement. In the human world, she strives to evolve the highest species, mentally and morally. She has relegated the Hun and the Mongol to the rear and given the first place to superior races. Attila once conquered all Europe, but where now are those terrible warriors whom he led? They are very modest inhabitants of a section of Siberia. The once formidable Mongolians have been transformed into very ordinary Tartars. Nature has supplanted them; their physical and psychical traits were found wanting with respect to the needs of advancing civilization.

SUPERIORITY OF THE WHITE RACE.

It is possible, then, to judge quite objectively the respective claims of the races now in possession of the world's arena. Comparative study shows that, by virtue of the biological and psychological laws of development, the white races are destined to dominate the future. The black race is the lowest, especially in an intellectual way. The yellow race is somewhat higher, more gifted, but by no means the equal of the white. The yellow peoples are energetic and persevering, but they have created neither science nor

art, and the love of intellectual labor, the sion for culture, and the profound need of km edge are unknown to them. They are imitat fanatical, and clever, but they have no creative agination—no emotional wealth, as it were—their inferiority is unmistakable. The ideal the many-sided development of mankind is charge of the white races, especially in the you est and most vigorous of them, and in a con between such a race and a yellow one natur with the former, and the sympathy of civil tion should be on the same side.

Coming to the Russo-Japanese war, Profe Sikorsky says that Russia's mission in Asia is empty formula. Undeniably, Russia has spr European culture among the yellow people the far East, and her advance has been grad inevitable, dictated by biological necessity, hundreds of years she has carried on succ fully the process of peaceful penetration assimilation, and she has been doing the worl civilization at large. Japan is of an inferrace, and her triumph would be unnatural, triumph of reaction and inferiority. The is in the deepest sense a racial war, and the I sian represents the cause of the white man again the yellow man.

A PROPOSED SIXTEENTH AMENDMENT.

"HE inclusion in the Republican platform of a plank referring to the disfranchisement of citizens in certain Southern States makes pertiment the review and discussion of the Fourmenth and Fifteenth Amendments which are effered by Mr. Charles W. Thomas in the Sepmber number of the North American Review. Mr. Thomas, who is a Northern Republican and a lawver, sets forth his reasons for believing that the Fifteenth Amendment to the Constitution, and also the second and third sections of the Fourteenth Amendment, should be abrogated. In their place he would substitute a Sixteenth Amendment, providing that Representatives in Congress shall be apportioned among the several States according to the number of male inhabitants of the age of twenty-one and over, being citizens of the United States, who are permitted by law in the States, respectively, to vote for the choice of electors for President and Vice-President of the United States and for Representatives in Congress.

In order to get clearly before us Mr. Thomas' proposition, it is necessary to revert to the second section of the Fourteenth Amendment as it was framed in reconstruction times and as it

stands to-day. That section provides that R resentatives shall be apportioned among several States according to their respect numbers, counting the whole number of pers in each State, excluding Indians not taxed. that when the right to vote at any election the choice of electors for President and V President of the United States, Representati in Congress, the executive and judicial offic of a State or the members of the Legislat thereof, is denied to any of the male inhabita of such State being twenty-one years of age : citizens of the United States, or in any v abridged, except for participating in rebell or other crime, the basis of representation ther shall be reduced in the proportion which number of such males shall bear to the wh number of male citizens twenty-one years age in such State. The Fifteenth Amendm provides that the right of citizens of the Uni States to vote shall not be denied or abride by the United States or by any State on accor of race, color, or previous condition of servita

As Mr. Thomas points out, the Fifteenth Amement is virtually a dead letter. It has b found entirely practicable to annul and abrog

this amendment under the forms of law. thermore, there has been no serious attempt to enforce the penalty prescribed by the second section of the Fourteenth Amendment. States which have legally annulled the Fifteenth Amendment still have representation in the Electoral College and in Congress virtually based upon large numbers of voters who have been disfranchised for other reasons than participation in rebellion or other crime. The position of the Southern States in this matter is, of course, well understood. They have held that the Fifteenth Amendment, if honestly enforced, takes from the intelligent and property-owning people in the South the direction of their local affairs and gives it entirely, or in a great measure, to an ignorant constituency, which is incompetent to manage the affairs of any government. is the point of view of the great majority of the Southern whites. But Mr. Thomas, although a Northern Republican, also regards the second section of the Fourteenth Amendment as open to just criticism both in substance and in form.

Considering this section and the Fifteenth Amendment together as part of one plan, Mr. Thomas declares that they are based upon the denial or the abridgment of the right to vote, when they ought to have been based upon the granting and the extension of that right; in other words, that they are the very converse of what they should have been. They tacitly assume that all male citizens of the United States are entitled to vote at all elections, and they provide a penalty for any abridgment of that right; whereas they ought to have assumed that the right to vote was one which might, or might not, be given by the States, respectively, and by each State to the extent that it saw fit to prescribe, and the penalty ought to have been made to depend upon the extent to which the several States exercised their power to limit the suffrage of those citizens in national elections, with which alone the national government has just concern; that is to say, the scheme ought to have contemplated an inducement to extend the suffrage instead of providing a penalty for abridging or denying it. Mr. Thomas declares, further, that the plan is a radical departure from the established scheme of our government. provision of a penalty for abridging the right to vote for State officers is an unwise, punitive provision, enacted, not for any good purpose affecting the whole of the people of the United States, but for the sole purpose of punishing the people of certain States for refusing to surrender their local governments to virtual anarchy. It is an unjust interference by the United States in matters which in nowise concern its government.

It is a reversal of the well-established relation which theretofore existed between the State and federal governments.

THE BASIS OF REPRESENTATION.

Mr. Thomas shows, further, that the section is not and cannot be uniform in its operation, and is therefore unjust. The primary basis of representation is the number of inhabitants, but the penalty for denying or abridging the right to vote is based upon the proportion which the number of disfranchised bears, not to the number of the inhabitants, but to the number of male citizens twenty-one years of age. To show that this section cannot have a uniform operation, it is only required to show that the number of male citizens of the age of twenty-one years in any one State does not bear the mathematical relation to the number of its inhabitants that the number of such citizens in any other State bears to the inhabitants of that State. Some of our Western States, for example, have a far larger proportion of males in their population than the New England States have.

Another objection relates to the practicability of enforcing this provision. Suppose, for example, that a State denies to any citizen of the United States the right to vote because he failed to pay a poll-tax. The number of such persons would not in any two years bear the same proportion to those who paid the tax, and what just rule could be devised under which the penalty imposed by this section could be enforced? Every ten years Congress would be called upon, in the discharge of its legislative duty, to fix the representation of the several States in Congress and in the Electoral College for the succeeding ten years. What prior year would it take as a criterion when it came to consider the abridgment or denial of the right to vote based upon non-payment of a poll-tax?

"A WAY OUT" FOR THE SOUTH.

The remedy for this unfortunate condition of the fundamental law, says Mr. Thomas, is to be found in the adoption of a Sixteenth Amendment, containing provisions such as have been indicated. This proposed amendment places the power to regulate the suffrage where it was before the Fifteenth Amendment was adopted. It permits the States, so far as their local elections are concerned, to abridge or deny the right to vote as they see fit, and visits them with no penalty whatever for so doing. It simply provides that their representation in the Electoral College and in Congress shall be as they severally choose to make it by affirmative legislation. The chief reason Mr. Thomas gives for insisting

at this time on the adoption of such an arrangement is that the States which are now discriminated against and deprived of their just representation in the Electoral College and in Congress will sooner or later insist upon the enforcement of the Fourteenth Amendment and the imposition of the penalty therein provided for. The mass of people in the Northern States do not wish to have the federal government interfering in the purely local government of any

State. They will not, however, submit forever to the discrimination from which they now suffer; and any remedy which will permit the gradual, orderly, and regular extension of the suffrage in national elections is to be preferred to the enforcement of the penalties now prescribed by the Constitution. The South, in his view, should be willing to accept such a compromise as is suggested by his proposed Sixteenth Amendment.

OUR NEGRO PROBLEM, BY A NEGRO, FOR THE BENEFIT OF FRENCHMEN.

A N extended study of the white and black problem in the United States, from the negro's point of view, appears in two issues of La Revue (Paris). The writer, D. E. Tobias, is himself a negro, born in South Carolina. considers that the negroes have been treated iniquitously by Europeans and their descendants in America, and his article is a plea addressed to the European public for justice to his oppressed race. If the white races of Europe, he says, had only been taught from their infancy that the "colored races form a larger portion of the human family than do the whites, and that, so far from being inferior, they are in reality very superior, especially in their ideas of religion and philosophy, as well as moral excellence, there would never have been any race question in the United States to-day." In discussing with Europeans the cause and the effects of the antagonism which exists between the whites and the blacks, it must be remembered, he continues, that it is the whites, and not the blacks, who provoke the hostility between the races. In England, for instance, it is often said that refined and intelligent white men would never live on equal footing with blacks, and many English pretend that the bad treatment meted out to colored men by the white race is due, in the first place, to the ignorance and the criminality of the American negro. Mr. Tobias seeks to show that the prejudice of color does not really exist between the whites and the blacks in the United States. The question which separates the two races in the South is purely an economic one, but the whites have cleverly managed to convert the economic problem into a psychological one. "Thanks to this subterfuge, they have succeeded in creating an almost universal belief in the existence of a race question in the old slave States."

What the white man "could not win on the field of battle during the Civil War he has tried

to realize politically at Washington during the period of reconstruction,' and what he could not get at Washington immediately after the emancipation of the slaves he has to a great extent accomplished by legislation." The white man in the South has never made any laws to combat the growth of ignorance among the negroes, but he has introduced into the statute books of all the slave States laws restricting the liberties of the colored race and preventing the development of their intelligence.

FUTURE OF THE AMERICAN NEGRO.

In conclusion, Mr. Tobias prophesies that the two races will mingle, and that the United States will one day be peopled by a new nation in which the African negro will be an important element.

All the race prejudices of to-day will have been get rid of. Physically, the new race will be much stronger, it will be endowed with a higher intelligence and a more sympathetic heart, and it will have a higher and clearer conception of God than the whites of the West have ever had. It will be much less material than the American white of to-day. It will be especially concerned with the things of the mind, and moral excelence will become the dominant factor in the life of this new nation. The new race is also to gain more from the black element than from the white.

Mr. Tobias considers the black race intellectually, morally, and physically superior, and he sees the American race declining physically and intellectually. But before the new nation occupies the United States the black race is to become the ruling nation, and it will conquer the white, not by physical, but by numerical, force. The four millions of slaves emancipated in 1865 have grown to ten or twelve millions of colored people in the United States to-day. The problem of the twentieth century will be the establishing of relations between white and colored men, and in the end the colored races will be triumphant.

THE TARIFF AND THE TRUSTS.

I N the present campaign, there is little disposition on either side to indulge in doctrinaire discussion of the tariff question. Most of the arguments for tariff-reduction are based on the assumption that a certain class of industrial combinations is helped by the present tariff to maintain prices at an artificial level. An argument for tariff-reduction that appeals with as great force to the moderate protectionist as to the ultra free-trader is contained in a paper contributed to the Political Science Quarterly (Columbia University) by Prof. John B. Clark. though a representative economist of the schools, Professor Clark is so far from insisting on theoretical free trade that he practically concedes the beneficial effects of the protective system as that system has developed in the United States. This he does, however, without attacking the validity of the free-trade position as it was originally maintained. That position he characterizes as "static" theory,—a theory which deals with a world free not only from friction and disturbance, but also from those elements of change and progress which are the marked features of actual life. In such a world there would be no inventions or improvements in business organization; population would be stationary; the world's wealth would receive no additions; in manufactures, men would continue to use the same methods and to get the same results. Under such conditions, free trade would be, of course, the only rational policy. This could be defended upon the simple ground on which the division of labor in the case of individuals is defended.

THE STATIC ARGUMENT FOR FREE TRADE PLUS THE DYNAMIC ARGUMENT FOR PROTECTION.

Coming to the question whether a nation like ours, having all climates, from the tropic to the arctic, and all kinds of soils and mineral deposits, can produce, without much waste, all the things that it wants to use. Professor Clark admits that we can make almost everything if we insist upon doing so. But he holds that there are still some things that other countries can make and sell to us on such terms that we can do better by buying them than by producing them ourselves. For example, we can raise tea in the United States, but it pays us better to make something else and barter it off for tea. A day's labor spent in raising cotton to send away in exchange gives us more tea than a day's labor spent in producing it directly. It would be in accordance with the principle of division of labor for us to raise cotton rather than to attempt to raise tea. Professor Clark's argument for protection begins at this point by accepting the whole static argument in favor of free trade and claiming that, in spite of what is thus conceded, protection is justifiable, since in the end it will pay, notwithstanding the wastes that attend it. There would be no gain in a protective tariff if every country had certain special facilities for producing particular things, and if its state in this respect were destined to remain forever unchanged. Under such conditions, the country would grow richer by depending for many things on its neighbors than it could by depending for those things immediately on itself.

The protectionist rests his case on the fact that a nation like ours abounds in undeveloped, and even unknown, resources. In order to test and develop these resources and to try the aptitudes of its people, the country is justified in taxing itself even though at the outset it sustains a loss. As Professor Clark puts it, "If we learn to make things more economically than we could originally make them, if we hit upon cheap sources of motive power and of raw material, and especially if we devise machinery that works rapidly and accurately and greatly multiplies the product of a man's working day, we shall reach a condition in which, instead of a loss incidental to the early years of manufacturing, we shall have an increasing gain that will continue to the end of time." This, as Professor Clark states, is the static argument for free trade and the dynamic argument for protection. The two arguments do not meet and refute each other, but are mutually consistent.

THE PROTECTION OF MONOPOLY.

Taking the case of the American iron and steel industries, and going back to the beginning, Professor Clark shows how it became as natural for Americans to make steel, for which we formerly bartered wheat, as it did to produce the grain itself. Originally, it was necessary to protect the iron and steel industries from competition in order to secure their establishment. Now such protection is apparently unnecessary. Labor in making steel will give us as many tons of it in a year as the same labor would give us if spent in the raising of wheat to be exchanged for foreign steel. The duty on steel no longer acts to save the steel-making industry from destruction, but it is an essential protector of a quasi-monopoly in the industry. It is thus seen that all duties on manufactured products have two distinct functions,—one to protect from foreign competition every producer, whether he is working independently or in a combination; the other, to protect the trusts in the industry. In short, the relation of the protective tariff to monopoly is stated as follows:

Protecting an industry as such is one thing; it means that Americans shall be enabled to hold possession of their market, provided they charge prices for their goods which yield a fair profit only. Protecting a monopoly in the industry is another thing; it means that foreign competition is to be cut off even when the American producer charges unnatural prices. It means that the trust shall be enabled to sell a portion of its goods abroad at one price and the remainder at home at a much higher price. It means that the trust is to be shielded from all competition except that which may come from audacious rivals at home who are willing to brave the perils of entering the American field provided that the prices which here rule afford profit enough to justify the risk.

Assuming that competition among American producers should be unimpeded if the predictions

of the protectionists are realized, and that the tariff itself was designed to create progress in the industrial world, Professor Clark contends that a monopoly fostered by the tariff acts squarely against such progress. From this point of view, the whole force of the argument, based on mechanical invention and the development of the latent aptitudes of our people, now holds as against the monopoly-building part of the tariff.

Prices will be extortionate so long as the trusts are checked only by local rivals and are allowed to club these rivals into submissiveness and then hold the field in security. Keeping the foreigner away by competing fairly with him is what we should desire; but barring him forcibly out, even when prices mount to extravegant levels, helps to fasten on this country the various evils which are included under the ill-omened term "monopoly;" and among the worst of these evils are a weakening of dynamic energy and a reduction of progress.

THE RIGHT TO WORK.

M UCH of the opposition to labor unions seems to be due to the failure to recognize the fact that the individual employee is at a great disadvantage when attempting to make terms

with his employer. In the current number of the Quarterly Journal of Economics (Harvard University), Prof. John Bascom shows how the combination of labor is an essential step in the organic growth of the community. His argument is that, since capital at the present time is at a great advantage in the ease with which it

DR. JOHN BARCOM.

combines, a like facility of collective movement on the part of labor would restore the equilibrium between the parties in production.

UNIONIST VERSUS "SCAB."

In order to make a contract with capital in defense of mutual rights, it is necessary that workingmen should be banded together. Instead of assuming that the right to labor gets expression in the "scab," and the denial of that right in the trade-union, Dr. Bascom holds that the exact reverse is the truth. The union con-

tends to secure a social status, the power to form and enforce suitable contracts as safeguards of labor, thereby putting the rights of labor beyond the caprice of the employer. Employers take on and dismiss the "scab" as suits their own convenience. The "scab," indeed, has no right to labor conceded to him by the manager. He makes and enforces no contract. "Between the 'scab' and the unionist, no rights are to be gained. The unionist held his own job, and had not yielded it. The 'scab' steps in to oust him, under conditions inimical to the entire class of laborers. The cry of the right of labor made in behalf of the 'scab' is a misleading cry, designed to divert attention from the true issue. His own chances of labor are in no way interfered with. If the 'scab' succeeds, he throws some one else out of labor in its entire extent. It is this fact that is the ground of the detestation in which he is held."

GIVE LABOR THE POWER OF CONTRACT.

Dr. Bascom borrows an illustration from everyday business life. Suppose that a contractor, under an agreement to put; in the progress of the work agreement with his employe tation of certain specificat. The employer might say: " to take up and complete the be done; all you have to c the way." But the contract have put myself to expen work, and, moreover, I expect to make ing out of the job. The difference in the ing of the contract must be adjusted, and proceed." The justice of the contractor's would be generally recognized. But why not the laborer have equal rights in his gs with the employer? It is Dr. Bascom's tion that, in the case of the laborer, he is of the power to make a contract, and then . of his opportunities because he has no "The law, and the administration of w, and the action of the 'scab' under the hen they oppose themselves to a fundaright in a great class, are one and all to democratic society. We can secure mnic completeness in society till every inisters to every other part in reciprocal ages. It is on this claim that the rights r rest."

zal Consequences of the Closed Shop.

rholly different point of view is reprein Prof. Charles J. Bullock's contribution October Atlantic, entitled "The Closed

After considering the general question or contracts and the recent court decisions g on discrimination in the employment of Professor Bullock reaches the conclusion freedom in the disposal of labor is to be denied to the individual workman, the restrictions imposed should be determined by the Government, and not by any other agency.

Such regulations should be just, uniform, and certain; they should not be subject to the possible caprice. selfishness, or special exigencies of a labor organization, Here, as elsewhere, we should apply the principle that when it is necessary to restrict the freedom of labor or capital to enter any industry, the matter becomes the subject of public concern and public regulation. If membership in a labor organization is to be a condition precedent to the right of securing employment, it will be necessary for the Government to control the constitution, policy, and management of such associations as far as may be requisite for the purpose in view. Only upon these terms would the compulsory unionization of industry be conceivable. Of course, before such legislation could be enacted, a change in the organic law of the States and the nation would need to be effected. for we now have numerous constitutional guarantees of the right of property in labor. These guarantees include the right to make lawful contracts, and the individual freedom so ordained can be restricted by the Legislature only when the restraint can be justified as a proper exercise of the police power. Time and effort might be required for securing such constitutional amendments; but our instruments of government provide a lawful and reasonable method of accomplishing

In Professor Bullock's opinion, the demand of the trade-unions for the closed shop would lead to a revolution in our law and our economic policy.

THE MOST POWERFUL LOCOMOTIVE IN THE WORLD.

the St. Louis Exposition, during the past summer, the Baltimore & Ohio locomotive ed for mountain service, which is declared insers to be, without question, not only ggest locomotive yet built, but also the owerful in existence, has attracted much on. Mr. George W. Martin, writing in optember number of Cassier's Magazine, ses this unique American type of lecomo-

tive. Heretofore, the world's record in locomotive power has been credited to the enormous tandem compound ten-coupler engines built last year at the Baldwin works for the Atchison, Topeka & Santa Fé Railroad. These engines have a total weight of 128½ tons (without tender), of which 104½ tons are available for adhesion, the remainder being carried by the leading and trailing carrying-axles. The "Shay"

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locomotives of the El Paso Rock Island Railway have, it is true, a total weight, all used for adhesion, of 130 tons; but to obtain this, the weight of the tender is included. The new Baltimore & Ohio engine far exceeds either of these, for the engine alone, without tender, weighs 149½ tons, all of which is utilized for adhesion, as all the wheels are drivers. This engine was built at the Schenectady works of the American Locomotive Company, and was intended for service on the mountain section of the Baltimore & Ohio Railroad, to obviate, as far as possible, the use of "pushing" and "banking" engines for heavy freight trains on the steep gradients.

This engine is also noteworthy as being the first engine in the United States to be compounded on the "Mallet" system. This system,

as applied to articulation locomotives, consist essentially, in the employment of two hig pressure cylinders driving one set of couple wheels and carried by the main frames, and the use of two low-pressure cylinders for driving another set of coupled wheels, these cylinds and wheels being mounted in a pivoted bog frame. In the American engine there are to sets of six-coupled wheels, making twelve drivit wheels in all. The engine is, moreover, twi as large as any "Mallet" engine previous The high-pressure cylinders have o ameters of twenty inches; the low-pressur of thirty-two inches; stroke, thirty-two inche The wheels are fifty-six inches in diameter. The boiler pressure is two hundred and thirty-fit pounds to the square inch.

THE ELECTRIC INTERURBAN RAILROAD.

'N less than twenty years, the system of urban and interurban electric railroads in the United States has grown from a small beginning until, at the present day, it is a rival, in some respects, of the steam railroads. Mr. Frank T. Carlton, writing in the current number of the Yale Review, states some interesting facts in connection with this rapid development. The first commercially successful electric roads were built in 1888, when three important lines were constructed,-one in Richmond, Va.; the second in Allegheny, Pa.; and the third in Washington, D. C. The greatest interurban development has taken place in Massachusetts, New York, Ohio, Indiana, Michigan, and Illinois. Boston, Detroit, Cleveland, Toledo. Indianapolis, and Chicago are large centers of interurban traffic. Detroit is the terminus of about four hundred miles of interurban electric road. The capitalization of these roads is estimated to average forty thousand dollars per mile. In the State of Michigan, in September, 1902, there were twentyfour interurban lines actually in operation, and franchises asked for forty-seven more. In the State of Ohio, in May, 1901, sixty-eight companies were operating eighteen hundred and eighteen miles of electric railroads, or fifth of the mileage of all the steam r State.

LONG-DISTANCE PASSENGER SER'

A passenger may now ride on t lines from Cleveland to Detroit. He to make only two transfers, one of the Toledo union interurban station will soon be linked with Cleveland by a line; and Cleveland, Columbus, Toledo, and Cicinnati will all be connected by the electric ros in the near future. The running time betwee Cleveland and Toledo is six hours; limits trains, stopping only at the larger towns, make the trip in four and one-half hours. A triffrom Ann Arbor to Detroit requires about two licens and fifteen minutes; from Jackson to Detroit, three hours and forty-five minutes. The regularity of these interurban cars compared to vorably with that of passenger trains on stem railroads.

TROLLEY EXPRESS TRAFFIC.

It will be news to some readers that the express and freight traffic of the electric roads becoming an important factor. The three State Ohio, Michigan, and New York, lead in the amount of express and freight handled. The total receipts in the whole country for the form of traffic, in the year 1902, amounted \$1,439,769, more than half of which is credit to the three States above named. The Detrointerurban lines run large express cars, whis serve the country within a radius of sixty mile making, in some towns, three deliveries dail

ordered on the next express train, or, if consignment is small, on the next regular enger car.

COMPETITION WITH THE STEAM ROADS.

he electric roads are formidable competitors. he steam roads for short-haul traffic, both enger and freight. As an instance of this, Carlton cites the case of the Lake Shore & higan Southern Railroad, paralleled by an tric line from Cleveland to Painesville, a ance of about thirty miles. The number of tengers carried between the two cities and

intermediate points, in 1895, before the completion of the electric road, averaged 16,600 a month; in 1902, the average was reduced to 2,400 per month. West of Cleveland, the same steam railroad averaged, in 1895, 16,900 passengers monthly between Cleveland, Oberlin, and intermediate points; in 1902, this monthly average had diminished to only 7,650. The electric lines, besides reducing rates and giving more frequent service than the steam railroads, carry the passengers or freight directly to the heart of the city. Electric sleeping and dining cars are already in use on some roads, chiefly in Indiana.

THE PERDICARIS EPISODE.

HE kidnaping of Mr. lon H. Perdicaris, an American citizen, by the Moroccan ban-Raissuli; his long detention; the intervenof the United States and British governits, and his final release on the payment of a erous ransom, are all now matters of history, an incident that threatened at one time to . to international complications will soon be totten by all except the parties directly conied. Still, the story of Mr. Perdicaris' capy is interesting and important for the light it throws on the peculiar tribal feuds and terings which, from time to time, have led, tically, to the disruption of all social secuin Morocco. The full narrative, as written Mr. Perdicaris himself while in captivity, elemented by an account of the conclusions

and negotiations with the bandits and the release of the captives, is contained in the September number of Leslie's Monthly.

Passing by the story of the captivity and the subsequent hardships suffered by the captives, which has been fully related in the daily press, we find in this article an interesting statement of the incidents that led to the conception of the kidnaping scheme, together with an apparently candid presentation of Raissuli's defense. Mr. Perdicaris tells how, in the summer of 1902, various outrages were perpetrated by officials of the Moorish Government in the agricultural districts immediately surrounding Tangier. It was in the following summer, while an attempt was being made by the Sultan's troops to seize Raissuli himself, that Mr. Walter

B. Harris, the correspondent of the London Times, was captured and held until the Moorish Government, under pressure from the British legation, acceded to Raissuli's demands for the release of his followers who had been taken prisoners at various times. Subsequently, many hostile natives were made prisoners by the government troops, having been persuaded, on false assurances of safe-conduct, it is claimed, to come into the camp of the Basha, carrying presents instead of arms, in order to negotiate for a general submission. This latter incident is said by Mr. Perdicaris to have been the immediate cause of his own captivity.

A GENTLEMANLY BANDIT.

It is evident that Mr. Perdicaris was strongly impressed by the dignified and courteous bearing of Raissuli. From the first, it seems that the captives were permitted by Raissuli to communicate freely with their friends in Tangier. When Mr. Perdicaris was confined to his bed. owing to the effects of a fall, Raissuli showed much apparent concern as to his condition, and frequently came to see him, and talked freely with him. It was in the course of these conversations that Mr. Perdicaris learned that Raissuli had no wish to harm him or to exact any personal ransom for his release, but that he had certain definite demands to make on the Moorish Government. These terms, as Mr. Perdicaris at once saw, were "singularly exorbitant." First, he demanded from the Moorish Government the removal of the Basha of Tangier, together with the release, not only of the men from the village of M'zorra, so treacherously seized, but also of all his friends, partisans, and relations actually in the hands of the government authorities, together with an indemnity of no less than seventy thousand dollars, to cover the losses inflicted upon the Raissuli faction. For the members of his faction, moreover, he demanded a complete pardon and safe-conduct for the future.

RAISSULI AS A PATRIOT LEADER.

Little by little, as the chief of the kidnapers became better acquainted with his captive, he talked freely of his past life and all that he had suffered at the hands of his enemies. He declared that after his clan had endured a succession of outrages, culminating with the treacherous capture of the M'zorra deputation, he determined to seize upon some European and to hold him till these men should be released and restitution made for all the wrongs that his party had suffered. Thus, Mr. Perdicaris was brought to a place where he was told no European or foreigner had ever set foot, not to be plundered,

MR. ION PERDICARIS.

(Mr. Perdicaris is the son of a native Greek who was eleoated at Amherst College, married a South Carolina lely, and served as American consul-general at Athena, under appointment by President Van Buren.)

but merely as a means of forcing the government to render some measure of tardy justice. In the first part of his article, Mr. Perdicaris seems inclined to express genuine sympathy with the story of Raissuli's wrongs as it was related to him. But in the concluding portion, written after he had come back to Tangier and learned how the threat of his death had been held over his friends at home, in case Raissul's terms should not be complied with, he is less disposed to forgive his captor's aggressions. He declares, however, that, not by our standards of right and wrong, but by his own, Raissuli still stands head and shoulders above his compatriots. Mr. Perdicaris considers him rather in the light of a patriot who is using every means within his reach, even means which we cannot but condemn, to defend the independence of these Berber Kabyles, who, since the days of the Roman Empire, have resisted every attempt to subdue their wild love of freedom.

Raisculi, it seems, heard of the arrival of the American ships in Tangier Bay with equanimity, merely remarking, "Now the Sultan's authorities will be compelled to accede to my demands."

THE CALL FOR MEN AS PUBLIC-SCHOOL TEACHERS.

T is a well-known fact that the proportion of women teachers in the schools of the United States has grown steadily during the past fifty To-day, there are fewer men teaching than there were in 1860, but there are four times as many women. An article in the September number of the Popular Science Monthly, by Richard L. Sandwick, assumes that women will probably continue to do the greater part of the teaching in our public schools, since it is generally recognized that they are better suited than men to instruct young children. The writer maintains, however, that any further increase in the relative number of women teachers would not be to the interests of education. He freely admits the softening and humanizing influence exerted by women, which accounts, in great part, for the change from the rough school of fifty years ago, from which the teacher was not seldom "pitched into the road by his bigger pupils," to the happy, orderly schoolroom of to-day. Women teachers, moreover, have accepted salaries scarcely half what men of like capacity would have accepted, and have thus been the means of extending the public-school system to a point far beyond what taxpayers would have borne if equal intelligence had been secured from

At the present time, according to this writer, women teachers outnumber the men in high schools; and below the high schools they reign supreme. Many large city schools of grammar grade employ no men teachers. Owing to the fact that the majority of boys and girls never come under the instruction of men, there is certainly danger of a one-sided development of the pupils. Both sexes are being educated by the sex whose relation to the political and industrial systems is not usually either that of voters or wage-earners. The basis of this last statement is the fact that less than one woman in five is engaged in earning a living, and of these, comparatively few are under the necessity of so doing. Many of them have no one dependent upon them for support, and would not suffer if thrown out of employment. In many cases, their earnings are additional to the support given them by others, and are regarded as supplementary to the family budget. "It might naturally be inferred that the education of both sexes by that sex upon which the necessity of earning a living is rarely imposed would tend to keep economic considerations in the background. And it is true. Even in the higher grades, economic independence is seldom a conscious aim; and the sethetic has a larger place than the useful. There ought to be more sympathy than there is for the boy with a yearning, as he enters the age of adolescence, to get out into the workaday world and earn a place for himself; a thing which the enrollment shows he is pretty likely to do if school does not prove that he will be the gainer by the delay or appeal to this side of his nature."

WHERE WOMEN FAIL IN THE APPEAL TO BOYNATURE.

Because women, as a rule, are interested in the æsthetic rather than the practical or industrial side of life, the boy pupil, not finding this latter side emphasized in his school work, and arguing from the fact that women teachers so greatly predominate that education is chiefly associated with the interests of women, becomes restive and dissatisfied with school life. In the opinion of Mr. Sandwick, this is one of the reasons why so few boys take the step from grammar to high school.

At this age, boys begin to notice differences of sex. They are proud of their masculinity. The voice changes; they are conscious of superior strength, and they love to show their muscle. They cultivate gruffer ways of men, and often learn to smoke and chew, not because they want to be vicious, but because men use tobacco and women do not and they want to emphasize the fact that they are men. From fourteen to twenty, they love football. It is a game that calls for masculine strength and masculine courage. So, everything that is distinctly masculine is admired and imitated; everything womanish is despised. Few boys at this age are ready to admit that women are the equals of men. Even the mother's influence wanes. Her word is not final in everything. She is only a woman, and cannot understand all that men should do.

So it is in school. The woman teacher is at a disadvantage with high-school boys. She must be of a decidedly strong personality to appeal to him. He sees intuitively that the tastes and preferences of women are different from those of men, and he is not at all ready to take a woman teacher's advice in choosing a course of action for himself.

We believe thoroughly in coeducation; but coeducation does not exist when both sexes are educated by one. The living teacher and the ideal his personality presents is more effective than anything else in holding/ students in school. The lady teacher cannot present such an ideal to young people of the opposite sex. With all the growth in number of schools and teachers during the last half-century, there are fewer men teaching to-day than there were in 1860. In spite of our boasted progress in education, there are fewer school children enrolled to-day in proportion to the number of school age than there were in 1860. If we would hold boys in school between the ages of twelve and fifteen, we must appeal to the more practical bent of a boy's mind and the ideals of manbood which attract him. We must have more men teachers.

THE SALARY QUESTION.

The demand for more men as public-school teachers implies, of course, an increase in salaries. The average salary of men teachers in the United States is higher than that of women, but still very low. It amounts to about \$337 a year, while the average wages of operatives, skilled and unskilled, for males above sixteen, is about \$498. The United States census for 1900 gives the mean annual wages of laborers, including men, women, and children, white and black, skilled and unskilled, as \$437,—one hundred dollars more than the average male teacher

receives. Competent men can only be secured by increase of salaries and more secure tenure of office. The changes among teachers in the smaller towns, from year to year, are so numerous that both men and women regard their tenure as insecure. If they do not succeed in obtaining positions, the women teachers go home to their parents for a time and perhaps try again the following year, while the men are very likely to go into some other occupation, leaving the inexperienced and unfit in the ranks of the profession. In the meantime, half of a year's salary may have been spent in the unsuccessful endeavor to find a suitable situation.

AN ITALIAN ESTIMATE OF AMERICAN LITERATURE.

A MERICAN literature, says Gis Leno, in Italia Moderna (Rome), is "rich in classic celebrities." He proceeds to enumerate the poets, historians, and novelists, as well as divines and philosophers, who flourished in the United States from 1820 to 1860. There exists, he observes, a kind of literature which is "preëminently American, and which, after having had a glorious past, still enjoys a brilliant present." This literature boasts such names as Washington Irving, Mark Twain, Bret Harte, and Bill Nye. "Side by side with these generals and colonels of American humor march in battle array the young writers who carry a marshal's baton in their knapsacks."

Last year, the United States celebrated the centenary of American humor, and the press proudly announced that the home of humor was ever to be found in free America. . . . It would be rash to attempt a characterization of that American humor which is represented by a hundred writers and some thousands of volumes. All-of these writers exalt, while they ridicule, the enterprising energy of the Americans in conflict with the stupidity of the administration, the buffoonery of Irish immigrants, the vanity of the nourcauxriches. A host of delightful stories reflect with light-heartedness the sorrows of life, and are characterized by a manner so grotesquely droll that the reader feels as if he were transported into a facetious world of circus clowns.

The writer mentions with approbation "The Jumping Frog" of Mark Twain. Frank Stockton's "Rudder Grange," "The Dooley Papers" of Finley Peter Dunne, and George Ade's "Fables in Slang." In 1901, he continues, two books of another kind obtained "a grand and legitimate success." One, "Up from Slavery," is a true autobiography of the celebrated Booker Washington, the first negro invited to dine at the White House, who from being an insignificant Virginia slave has risen to be "a kind of

official representative of American negroes." Side by side with this autobiography is the work of Jacob A. Riis, "The Making of An American," which testifies to the "energy with which these audacious Americans exhibit even in the arts." This writer then proceeds to condemn in vigorous terms the methods of American booksellers in advertising new novels in exaggerated terms of laudation. On this point, he says:

There is not a single young miss just out of school but brings a romance to the publisher. The offices of the great publishing houses are really filled with busy critics and readers. . . The majority of those who are thus in pursuit of literary fame and profit are women, some of whom gain their end by force and patience, insistency, intrigue, and the recommendations of others.

To tell the truth, this success is a necessary result of the publicity gained through advertising. It is well known that the American advertisement outstrips in audacity anything of the kind in Europe, and the literary advertisement in America is the ne plus ultra. No Barnum could possibly vie with the advertiser who wishes to float a popular novel in America.

The writer quotes an advertisement of a Fifth Avenue bookseller who ranks Gertrude Atherton with George Sand, Goethe, and Dickens, and Gertrude Atherton, he adds, "has a talent or genius of merely third-rate rank, if even so much can be said of her."

The spirit of bluff thus prevailing among American publishers may have no weight excepting with the uncultivated: nevertheless, it exercises a pernicious influence over literature in general. As long as American publishers make themselves purveyors of fustian, works of real importance must necessarily suffer neglect. Real literature, such as would recall Bryant and Longfellow, Whittier and Whitman, in poetry, Hawthorne and James in romance, must disappear unnoticed in this rising flood of inflated mediocrity.

ALFRED RUSSEL WALLACE.

A LTHOUGH he was associated with Darwin in the discovery of the origin of species, Dr. Alfred Russel Wallace has never shared the public renown that attached to that discovery, and in America, if not in England itself, his name is comparatively little known, excepting among the scientists. Mr. Harold Begbie has included a sketch of Dr. Wallace in his "Master-Workers" series, contributed to the Pall Mall Magazine (London).

DARWIN AND "DARWINISM."

In the first place, Darwin and Dr. Wallace, says Mr. Begbie, both derived their inspiration from Malthus' work on "Population," and, secondly, but for Dr. Wallace, Darwin's work might have been presented to the world in so many volumes that few would have cared to read them. Mr. Begbie writes:

Darwin had been working on "Natural Selection" for twenty years when Dr. Wallace sent his famous pamphlet to him for Sir Charles Lyell to read; and but for this sudden surprise of his great secret it is most probable that the careful and laborious Darwin would have spent another twenty years on the completion of its presentation. Dr. Wallace's pamphlet, so similar to Darwin's work that even some of its phrases appeared as titles in Darwin's MS., had at any rate the happy result of hurrying into the world a brief and concise exposition of the case for natural selection from the pen of Darwin.

But learned men, adds Mr. Begbie, are now beginning to throw over "Darwinism." Darwin's work, as set forth in the "Origin of Species," retorts Dr. Wallace, is safe from attack. But "Darwinism," that is a different matter.

Darwinism (says Dr. Wallace) is very often a different thing from the "Origin of Species." Darwin never touched beginnings. Again and again he protested against the idea that any physicist could arrive at the beginning of life. Nor did he argue for one common origin of all the variety in life. He speaks of "more than one" over and over again: and he also speaks of the Creator. It is only a few of his followers who have presented Darwin to the world as a man who had explained the beginning of everything, and who had dispensed altogether with the services of a Creator. Darwin must have turned in his grave more than once if any echoes of "Darwinism" ever reached him there.

THE SPIRITUAL NATURE OF MAN.

Darwin and Dr. Wallace differed on the question of the mind and the spiritual nature of man. What has to be acknowledged and recognized is the spiritual nature of man, which separates him completely and absolutely from the highest of all mammals. Dr. Wallace distinguishes between the struggle for existence, per se, and the

struggle for spiritual, intellectual, and moral existence. Evolution can account for the land-grabber, the company-promoter, and the sweater; but, if it fails to account for the devotion of the patriot, the enthusiasm of the artist, the constancy of the martyr, the resolute search of the scientific worker after nature's secrets, it has not explained the whole mystery of humanity.

Dr. Wallace is then induced to speak of Spiritualism. He holds that proof of the existence of the soul beyond the grave is already established. The study of the spiritual nature of man, he says, is coming more and more to the front of human inquiry.

Spiritualism (says Dr. Wallace) means the science of the spiritual nature of man, and that is surely a science which deserves a place among the investigations of mankind. Geology is important, chemistry is important, astronomy is important; but "the proper study of mankind is man," and if you leave out the spiritual nature of man you are not studying man at all. I prefer the term spiritualism. I am a spiritualist, and I am not in the least frightened of the name!

It is only because the scientific investigations of spiritualists are confounded in the popular mind with the chicanery and imposture of a few charlatans that the undiscriminating world has not studied the literature of spiritualism. A study of that literature, an honest and unbiased examination of spiritual investigations, would prove to the world that the soul of man is a reality, and that death is not the abrupt and unreasoning end of consciousness.

THE MOST COURAGEOUS OF SCIENTISTS.

Mr. Begbie adds:

Dr. Wallace is not one of those men who believe that everything not made by man must have been made by God. His cosmogony is spacious, and finds room for other intelligences than those of humanity and deity. We are compassed about, he believes, by an infinity of beings as numerous as the stars, and the vast universe is peopled with as many grades of intelligences as the forms of life with which this little earth is peopled. To deny spiritual phenomena because some of them appear to be beneath the dignity of Godhead seems to this patient and courageous investigator an act of folly, a confession of narrow-mindedness. No phenomenon is too insignificant or too miraculous for his investigation, and in his philosophy there is no impossible and no preternatural.

He is, undoubtedly, the most courageous of men of science. Other eminent men have examined spiritual phenomena as carefully and earnestly as he, and some of them have uttered their faith in the reality of these mysteries; but from the year 1863, from the very beginning of his scientific career, on the very threshold of his work in a materialistic and suspicious world, this brave and earnest man—with everything to lose and nothing to gain—has been the avowed champion of spiritualism, and has fought for his belief with a steadfastness which has only increased with time.

MIRACLE PLAYS IN MEDIEVAL ENGLAND.

THE revival of "Everyman" has created an interest in the old English "morality plays," most of which had been virtually obsolete for nearly five hundred years. Prof. Felix E. Schelling, writing in Lappincat's for October on "Old English Sacred Drama," says that from the first the English people seem to have preferred the miracle play,—that is, a play founded more or less strictly on the Bible itself, as distinguished from the legends of the saints and martyrs, which were popular on the Continent.

The wide diffusion of miracle plays over England may be judged from the fact that no less than one hundred and twenty-seven places are recorded as the scenes of these performances. There is record of many per-formances in London. Some lasted several days and were witnessed by royalty in the presence of vast concourses of people. But not only in London and in the great sees of Canterbury, York, and Winchester were miracle plays held in high esteem and popularity, but at the Universities of Oxford and Cambridge, and in many lesser places. The vogue of these plays even extended beyond the confines of England and the geographical boundaries of the English tongue. In Scotland, plays were acted at Edinburgh, Aberdeen, and elsewhere. In Dublin, too, the miracle play found a welcome, and in Cornwall the sturdy Welsh showed their independence and national spirit by performance of miracle plays in Cornish. Several distinctive traits distinguished the miracle play as acted in England from similar performances abroad. The most notable was the preference for Bible story already mentioned. Auother was the tendency to link scene to scene until at length a complete cycle of plays was produced beginping with Creation and extending to the Day of Judg-

Professor Schelling shows how the trades'

guilds, the members of which commonly, but not universally, acted these old religious dramas, played a peculiar and interesting part in medieval town life.

Not only did they provide for the proper training of apprentices and the protection and regulation of trade.

MEDIEVAL CRAFTSMEN, THE ACTORS IN MIRACLE PLATS.

but it was from the officers of the guilds that the mayor, the sheriffs, and the aldermen of the town were chosen. The custom of linking plays on kindred subjects was fostered by the ambition of the guilds to commemorate a festival so august with becoming dignity; and a natural rivalry sprang up among those taking part as to which should present the finest pageant and the own most properly acted and fittingly staged.

PROGRESS IN FRENCH LABOR LEGISLATION.

RÉSUMÉ of the present status of labor laws in France is given by M. Paul Razons in the Revue Scientifique. France, he tells us, was the first to follow England in the restriction of the labor of children and women. By an act passed in 1841, it was provided that children between the ages of eight and twelve should not work more than eight hours a day if employed in any factory making use of power or of continuously running furnaces. If between twelve and sixteen years of age, they might be worked twelve hours, but no child under sixteen years of age was permitted to work between the hours of 9 P.M. and 5 A.M., nor on Sundays or public holidays. In 1848, a law was passed limiting the hours of labor in

all factories to twelve per day; but this did not apply to railways, canals, or warehouses. In 1874, the law was altered so as to prohibit the employment in factories of children under twelve years of age, save in some special cases. In 1892, this act was amended, and it was provided that children between thirteen and sixteen years of age must not be worked more than ten hours per day, and those between sixteen and eighteen years of age not more than alswen hours a day nor more than aixty hours a week.

Women were also not permitted to work more than eleven hours a day, but the weekly Herit did not annie to their same. At the same state the hours a day, save when less than twenty men were employed and no mechanical power was made use of. The last important act was passed in December, 1900, and came into force April 1 last. By its terms, no men in factories where women and children are also employed must work more than ten hours per day. The employment of children of less than thirteen years is prohibited, unless certain educational standards be passed and the child be physically fit, and then work may be commenced at twelve years of age. In no case, however, must the working day of women or children exceed ten hours, and these must not be consecutive, a

rest of at least one hour being given. No night work for these is permitted, and they must have one day of complete rest a week. Further, the employment of women in certain dangerous trades is also prohibited. The hours for adult males are restricted to twelve a day, save in the case cited above, when, if women and children are also employed, the working day must not exceed ten hours. These rules and regulations do not apply to railways, but here other regulations provide that the hours shall not exceed, according to circumstances, ten or twelve a day, and the employee must have one day free in seven or in ten.

HOME RULE FOR WALES.

ROM time to time the need of a separate parliament for the principality of Wales has been urged on sentimental and historical grounds, but a practical and definite agitation for legislative independence seems now to be under way. The Independent Review for September opens with an important article in which Mr. Lloyd-George, M.P., writing under the title of "The Welsh Political Programme," practically puts forward a formal demand for autonomous government in the principality.

THE WELSH LIBERAL PLATFORM.

Welsh Liberalism, Mr. Lloyd-George points out, has a distinct programme of its own, embracing, "not merely the disestablishment of state churches, but temperance reform, educational reform, land reform in all its aspects, and in recent years a large extension of the principles of self-government and decentralization."

The last problem is the most serious, for in its solution lies the solution of all the others. "Wales wants to get on with its national work, and it finds itself delayed and hindered at every turn by the interference or actual hostility of a parliament knowing but little of the local conditions of which the constitution has made it the sole judge."

THE GERM OF HOME RULE.

In the new Welsh National Council, which is to be elected on a population basis by the county councils, Mr. Lloyd-George sees the germ of self-government. But the powers of the council are too restricted. "Why should its operation

be confined to administering acts of Parliament passed by a legislature out of sympathy with the Welsh aspirations and too preoccupied with other affairs to attend the Welsh requirements even if its sympathy could be reckoned upon?"

SELF-GOVERNMENT AND TEMPERANCE.

A Tory government has granted the National Council; therefore, says the Welsh leader, the least the Liberals can do will be to add generously to its powers. Education is the problem now before the council. But Mr. Lloyd-George demands powers also to deal with the drink problem. The Welsh representatives are five to one in favor of local veto, yet the Welsh local veto bill never got beyond a second reading in Parliament. Let the imperial parliament, he says, reserve to itself the principles upon which property in licenses should be dealt with, and leave other temperance legislation to the people of the principality.

PROBLEMS FOR AUTONOMOUS WALES.

In addition, there are many functions now intrusted to government departments which could, with advantage, be left to the council. "Much can also be done to improve the privatebill procedure. There is no reason why the National Council should not dispose of all bills and provisional orders relating to Wales which do not affect very great interests. The committee which sat upon the private-legislation procedure (Wales) bill, while reporting against that measure, found that there was a case made out for separate treatment for Wales."



BRIEFER NOTES ON TOPICS IN THE PERIODICALS.

SUBJECTS TREATED IN THE POPULAR AMERICAN MAGAZINES.

American Politics.-The Presidential campaign is recognized by the Atlantic Monthly in two articles-"The Issues of the Campaign: A Republican Point of View." by Samuel W. McCall; and "The Democratic Appeal," by Edward M. Shepard. A similar method, applied to the discussion of the candidates rather than of the principles of the campaign, is followed in the Septemher number of the North American Review, in which the question, "Who Should Be Our Next President!" is answered by Senator Henry Cabot Lodge and William F. Sheehan, speaking, respectively, for President Roosevelt and Judge Parker.-An interesting account of the political career of Governor La Follette, of Wisconsin. is contributed to McClurc's by Lincoln Steffens, who incidentally tells a great deal about the "boodle" politics of a State where, he says, the people have restored representative government by a vote against ring domination. - In the Cosmopolitan, Mr. Robert Clark, Jr., tells the story of the successful warfare waged by a member of the Kansas Legislature upon the State machine of his own political party.—"From Blacksmith to Boss" in the title of Joseph J. McAuliffe's story, in Leslies Monthly, of the rise to power and influence of Edward Butler, of St. Louis, whom he characterizes as the shrewdest manipulator in municipal politics.—The same magazine has a character sketch of the "Military Dictator of Colorado," Gen. Sherman Bell.-Lindsay Dunison contributes to Everybody's Magazine an account of "The Fight for the Doubtful States."-In Quaton's Magazine for September is an editorial article on the clusive "labor vote" of the country.-In the Bentember Arena (Boston), Mr. Allan L. Benson writes on "The President, His Attorney-General, and the Trusts,"-The Hon. Robert Baker, M.C., contributes to the same magazine an article on "The Reign of Graft, and the Remedy."

Discussion of the Trusts.—It is not easy to generalize concerning the magazines of any particular month, but a glance at the October numbers seems to indicate a return, on the part of the editors, to the practice of securing articles on those topics in the industrial world which have a prominent place in current newspaper discussion. McClure's Magazine, which has been active in this field for many months, brings to a close, in its current number, the elaborate "History of the Standard Oil Company," by Miss Ida M. Tarbell. In this concluding paper of her very able and exhaustive agrics, Miss Tarbell makes it clear that in all discussion of the trust problem the transportation question is still at the front; for she has shown that it is still possible for a company to own the exclusive carrier on which a great natural product depends for transporta-Man, and to use this carrier to limit a competitor's supedy, or to out off that supply entirely, if the rival is of--maive, and always to make him pay a higher rate than

ealer, and always to make him pay a higher rate than each the numer. Transportation, then, is the crux the whole monopoly question. Prof. John B. Clark.

on the other hand, writing in the Century on "The Real Dangers of the Trusts," while he specifies as one of the things to which we must put an end, if we are to convert the trusts into friendly agencies, the discriminations by railroads, shows that other precautions must be taken by the public as well. For example, the practice of flooding a particular locality with goods offered at cutthroat prices for the sake of crushing a competitor must be stopped. Then, too, we must put an end to the scheme of selling one kind of goods at a chean rate for the sake of crushing competitors who make only that kind of goods and forcing them to sell their plants to the trust on its own terms. Finally, the socalled "factor's agreement" must be suppressed. This agreement consists in the refusal by the trusts to sell goods to a dealer at a living price unless he will promise not to buy any similar articles from a competitor. Professor Clark admits that any government will have an uphill road in accomplishing these various prohibitions. But if a regulation of this kind cannot be brought about, the only alternative, in his view, will be socialism.

Other Phases of the Corporation Problem.-A writer in the World's Work considers the increasing popular demand in this country for fuller publicity of corporation affairs. Beyond the recommendation that every business company issue at least a balance sheet, it is not clear that any general rule can be laid down by which any single system of accounting may be applied to companies organized in varied industries. In conclusion, the article advocates the passage of a law whereby 10 per cent. of a corporation's stockholders may demand an independent audit and appraisal, and a report of the results of this audit directly to the stockholders.-In the same magazine, Mr. Henry W. Lanier states the pros and cons of certain great questions in life insurance,-for example, Have the great insurance companies, which have more money than any other institutions, reached their limit? Do they endanger their soundness by new business? Will "good risks" demand lower rates? Some of the facts that Mr. Lanier presents in his article are indeed startling. To say that the insurance companies of this country collect every year some five hundred million dollars from their policyholders, besides another million dollars as interest and the like, may mean much or little, according to the point of view. But when we consider that the total income of these companies is a little larger than the income of all the railroads of this country, and that their receipts for eighteen months would pay the United States national debt, we begin to realize what the insurance business in this country amounts to.-In the series of articles in Everybody's Magazine entitled "Frenzied Finance: The Story of Amalgamated," Mr. Thomas W. Lawson is making sensational revelations of certain stock-market operations in which he was cagaged not long ago in alliance with some of the leading

directors of the Standard Oil Company and affiliated interests.-In a series on the great industries of the United States, the Cosmopolitan has a description of the making of tin and terne plates, by William R. Stewart. It will be news to some people that the United States, last year, produced a thousand million pounds of tin and terne plates, an amount greater by several million pounds than Great Britain's total output.-The September number of the North American Review contains articles on "Legal Supervision of the Transportation Tax," by Brooks Adams, and "Four Years of Anti-Trust Activity," by James W. Garner. The latter article summarizes and reviews the legislation of Congress and the important judicial decisions of the past four years which bear in any way on the regulation of corporations.

Current Discussion of Labor Problems.-Two important articles on phases of the labor question appear in the current number of the Atlantic Monthly. From one of them,-that on the closed shop,-by Dr. Charles J. Bullock, we have quoted in our department of "Leading Articles of the Month;" the other is an admirable study of the intelligence office as it is conducted in American cities, by Miss Frances Kellor .-Gunton's Magazine for September discusses the question of arbitration in labor disputes. The writer contends that, to be effective, arbitration must take place before the conflict, and that the arbitrators must be the direct representatives of the parties to the struggle. The arbitrating board should consist of a joint organization of laborers and employers, a body in which both are represented in equal numbers and by the most competent members of the group.-We have quoted elsewhere from Dr. John Bascom's discussion of "The Right to Labor" in the Quarterly Journal of Economics.

American Railroad - Building .- Mr. Frank H. Spearman tells, in Harper's, the impressive story of the first transcontinental railroad, -a story which the pioneers are never weary of telling to their children and their children's children, although in the Eastern States it may be less familiar. Truly, "the days when Dodge ran the line, Jack Casement laid the rail, Leland Stanford drove the spike, and Bret Harte supplied the poem can never return."-Another article by Mr. Spearman (in the World's Work) describes in fascinating detail the processes by which a great Mississippi Valley railroad was entirely "made over,"-tracks straightened, bridges rebuilt, and locomotives and cars replaced by better ones.-Mr. M. G. Cunniff (also in the World's Work) gives an excellent illustrated description of the New York subway, with a rapid review of its construc-

Popular Treatment of the Fine Arts.—At least two of the October magazines are noteworthy for successful attempts to popularize important art topics. In McClure's, Mr. John La Farge continues his admirable criticism of "One Hundred Masterpieces of Painting" in a second paper on "Triumphs," which is illustrated by reproductions of five of the great works of Rubens. The secretary of the Royal Academy, Mr. Fred A. Eaton, contributes to Scribner's the first of a series of papers on the history of that venerable institution. This opening paper gives an insight into the traditions and customs of the Academy, describing its

methods of administration, and noting especially the organizing work of Sir Joshua Reynolds, the Academy's first president, and the hardly less important influence of the American artist, Benjamin West.

Character Studies. - In Harper's appears Mr. Henry Loomis Nelson's study of Count Frontenac, the great Colonial governor of New France in the last three decades of the seventeenth century. He shows that Frontenac's policy long outlived his administration, for it was not until after the middle of another century that the English triumphed over the French in the contest for supremacy on our northern and western border. -In Munsey's, Katherine Hoffman summarizes a part of the material brought to light by the recent publication of the "Creevey Papers," which throws new light on the love-affairs of George IV., the "First Gentleman of Europe."-Very fitly in this campaign year appears, in McClure's, an appreciation of the late George William Curtis by his friend and coworker in political life, Carl Schurz.-A sketch of the Archbishop of Canterbury, now visiting the United States, is contributed to Munsey's by Curtis Brown.

The History of the War,—It is noticeable that while the articles on the Russo-Japanese war appearing in the English and Continental reviews are chiefly devoted to the causes of the struggle and the underlying motives of the combatants, the articles in the American monthlies are more generally accounts of the actual fighting or concrete descriptions of the opposing forces. In the October Scribner's, for example, there is a detailed story of the operations of the army under General Kuropatkin during the four months ending in the middle of July last. This article affords much information that has direct bearing on the subsequent history of the engagements around Liao-Yang, which are described this month in our department of "The Progress of the World." The writer of the article is Mr. Thomas F. Millard, who has been with the Russian army continuously during the period covered by the narrative. - Another installment of the "Vivid Pictures of Great War Scenes" appears in the current number of World's Work. This month's paper is devoted to "The Forlorn Hope at Kinchau," and describes the actual wiping out of two Japanese battalions in the attempt of the fourth division to take the walled town of Kinchau.-In the Century, Mr. David B. Macgowan contributes an excellent illustrated article on "The Cossacks," describing the modes of fighting and marching of these hardy Russian troopers.—In the same magazine, "Togo,—the Man and the Admiral," is the subject of a spirited sketch by Adachi Kinnosuke.—Leslic's Monthly has an account of "The Battle of Yalu River as I Saw It," by a brigade commander in the Japanese army. The prefatory editorial note states that the name of the field officer who contributed this vivid story is withheld because of the fact that Japanese custom revolts at the idea of the exploitation of the army by any of its officers. The editors, however, guarantee the genuineness of the article. -Another article in Leslie's is contributed by the Marquis Ito, on the subject of "The Future of Japan."-Among the articles in the October numbers which were possibly suggested by the present war are "The Japanese Spirit," by Nobushige Amenomori, in the Atlantic Monthly, and "Russia's Red Record," by John V. Van Arsdale, in Munsey's. The latter article discusses assassination as a political force in the Czar's empire, and analyzes the proposed reforms.—Another writer in Munsey's, Mr. M. M. Scott, declares that the Territory of Hawaii is more deeply concerned in the present crisis in the far East than any other portion of the United States. This is due to the fact that the Japanese are now the largest element in the population of Hawaii and are steadily advancing.—An important article on "The Personality of the Czar," which originally appeared in the Quarterly Review (London), is reprinted in the current number of the World's Work.

Agricultural Topics.—The illustrated magazines, this month, contain several articles of special interest to the farmer. Perhaps the most important of these is Mr. Gilbert H. Grosvenor's account, in the Century, of a remarkable discovery in scientific agriculture, which he fittingly describes as "Inoculating the Ground." This inoculation is accomplished by nitrogen-fixing bacteria. These germs, as now prepared for distribution among farmers, cost the Government less than four cents a cake. One of these cakes is sufficient to inoculate seeds of from one to four acres of land, and saves the farmer from thirty to forty dollars, which he would have to spend for an equal amount of fertilizer.-" What American Crops Mean to the World" is the subject of an interesting statistical article by Frank Fayant, in Success.—Will Irwin contributes to Everybody's Magazine a paper on "Harvesting the World Over."—In the Cosmopolitun, Gov. Alexander O. Brodie, of Arizona, describes the practical operation of the Hanbrough-Newlands reclamation law in the arid West.—The Yale Summer School of Forestry, in the valley of the Delaware River, near Milford, Pa., is described in the World's Work by James W. Pinchot, a pioneer in American scientific forestry.

Literary Criticism.-Purely critical articles are not numerous in this month's magazines. The most ambitious attempt at literary criticism in the October numbers is Miss Elisabeth Luther Cary's study of Henry James, the novelist, in Scribner's. This is a serious and sympathetic essay.-There is a study of the character of "Othello," by Algernon Charles Swinburne, in Harper's, the accompanying pictures being the work of Mr. Edwin A. Abbey.-Mrs. Mary Mills contributes to the Chautauquan a paper on "Maeterlinck, the Belgian Shakespeare."-In the Atlantic Monthly, the principal literary paper, this month, is contributed by Mr. Charles Miner Thompson, on "The Art of Miss Jewett."-Mr. James Huneker's article on "Gerhart Hauptmann," in the September number of the Lamn. should not be overlooked; and in the same magazine there is an interesting paper on "Literature as a Practical Force in England," by J. M. Bulloch.

THE SPIRIT OF THE FOREIGN REVIEWS.

The Japanese Triumvirate. - An anonymous article in Blackwood's Magazine for September says that Field Marshal Oyama, Baron Kodama, and General Fukushima make up a triumvirate which is conducting the war with Russia. The writer begins with Baron Oyama. Twelve years ago, he says, this very marshal was called upon to command the Japanese army in the field against the strength of China. The opening phases of his present campaign are being conducted over the very ground through which he then maneuvered his victorious troops. "The small, podgy, pockmarked man, whom no caricaturist could fail to lampoon as a frog, is Baron Oyama, the Roberts of Japan. We use the parallel to our own great soldier only as a figure of location. In temperament there is no likeness between the two, except that each in his respective country is a great soldier. The little general seated at the marshal's right is the Kitchener of Japan. If we had not known that he was Japanese, his quick dark eye, dapper figure, and pointed beard would have led us to believe that he was a Spaniard, or perhaps a Mexican. General Baron Kodama is the executive brain of the Japanese general staff. Of the third member of the triumvirate, however, we have no parallel in the British army. Like his illustrious associates, he also is small. He is fair for a Japanese, and the splash of gray at either temple enhances the fairness of his skin. Save for a rare and very pleasant smile, the face is unemotional. The dark eyes are dreamy, and the poorest expression of the great brain that works behind them. This is General Fukushima, whose genius has been the concrete-mortar which has cemented into solid block the rough-hewn material of Japan's general staff." General Fukushima made a tour of Russia and Siberia several years ago and learned much about the country.

White Slave Traffic in Italy.—A recent number of the Civiltà Cattolica (Rome), following the good example set by the Nuova Antologia, publishes a strongly worded article on the white slave traffic. The author frankly admits the unhappy preëminence of both Genoa and Naples as recognized centers of the foreign trade both with other Mediterranean ports and with South America. After quoting numerous instances of young girls being inveigled by specious promises into houses of ill-fame, he gives a useful summary of the various international organizations founded for their protection. Quite recently, it appears, the work, which now has a branch at Rome, received the emphatic approval of Pius X. This discussion of a once banned topic in the foremost Italian magazines will certainly effect great good in the cause of social purity.

China the Stake in the Far East.—The relations of China and the European powers for the decade 1894-1904 are discussed by the political writer, René Pinon, in the Revue des Deux Mondes. In China there are great interests, and therefore great conflicts, he says. Round China, and because of China, the last ten years have brought us a series of fierce and bloody struggles, and to-day the eyes of the whole world are fixed on Port Arthur and Manchuria. In the last ten years we have had three great wars, besides a number of minor incidents; and in addition there has been the Philippine war, which introduced the United States into the Oriental drama. The whole question resolves itself iuto that of the attitude of China. The Chinaman is filled with contempt for the vain agitation and restless activity of the Europeans, of whom he knows only the more active and the more adventurous. He does not undervalue the profits of commerce, but he thinks, with Confucius, that life is worth living if it have no other aim than the realization and the contemplation of the beautiful and of the true. The European, on his part (the missionary excepted), has never cared to show himself other than a merchant greedy for gain; he has been too much inclined to subordinate his moral ideas to the needs of his economic life; preoccupied with business and gain, he has forgotten that true civilization is not measured by scientific progress and perfection of machinery, but by social progress and moral perfection. It is because of the third and silent actor in the drama that the world is so anxious as to the end of the great struggle between the two races disputing about the empire of the far East. China cannot remain a disinterested party, for she is the stake.

A Japanese Opinion of President Roosevelt.— The Taiyo (Tokio) contains a character sketch of President Roosevelt which is quite a eulogy. The writer calls the President a greater man than Lincoln or Grant. He is much stronger, says this writer, than the Republican party.

Japan's Best Policy.-In a "special supplement" on the war, in the National Review, C. à Court Repington considers Japan's best policy. He says: "It is a war of exhaustion, and Japan, since the real Russia is impervious to her blows, cannot aim at far-reaching conquests, and must aim at concentration of strength and conservation of energy, seeking to make the war too difficult and too onerous for Russia to pursue with any hope of final victory. Such result cannot best be achieved by long marches and exhausting enterprises, seeking to penetrate far into the interior, since there is nothing whatever to show, even if the Japanese armies appear on the shores of Lake Baikal, that Russia will, for that reason, sue for peace. The strength of Japan lies upon the sea and within striking distance of the shores of the Pacific. With Port Arthur, Korea, and Vladivostok in her grasp, suitably occupied and defended, a Russian counter-offensive can only take place with great numbers, difficult to provide and maintain, and so long as Japan maintains her vitally important maritime preponderance this counter-offensive will probably fail."

Why Do Not Socialists Agree?-Robert Mitchells, commenting, in the Riforma Sociale (Rome), on the criticism of Saverio Merlino, to the effect that the Socialists of Europe "have so far failed to formulate a programme clear and consistent," adds that "the confusion and contradiction is less in the socialistic programme than in socialistic practice and action." Thus, German social democracy leaves religion to the personal conviction of the individual, opposes the Kulturkampf, and favors the abolition of laws against the Jesuits. In France, the socialistic party is decidedly anti-Catholic and anti-clerical. The same contradiction appears in the socialistic views and practice in the matter of the duel. In Germany, Socialists have rejected the duel. In France, it is still in vogue among Socialists as a means of settling questions of personal honor. In Austria, that country of a thousand nationalities and of an eternal and bitter race war, the different groups of Socialists are ranged each under the flag of their own nationality. In commercial politics, the German Socialists are free-traders, while the French, Hungarian, and Swiss champions of socialism have shown a decided leaning toward free trade. A like inconsistency is shown in the way in which the socialistic press regards the heads of the various states, kings and emperors. The German socialistic press does not notice by a single word "the arrival of this or that prince in Berlin or the festivities which are instituted in his honor." But elsewhere, just the opposite is the case. La Petite République hailed "the recent arrival in Paris of Victor Emmanuel III. as the representative of Italian democracy!" When William II., in May, 1908, "visited Christian IX. of Denmark at Copenhagen, the Socialdemokraten, the organ of the Danish Socialists. inserted a paragraph of cordial welcome." When Nicholas II., Czar of All the Russias, announced his intention of visiting Italy, the members of the socialistic party, as well as the socialistic press, expressed their approval in terms of personal compliment, although the majority of Italian Socialists declared themselves as opposed to the threatened visit. "Complete liberty in religion," he concludes, "prohibition of dueling, and an active anti-dynastic propaganda seem to me to be absolutely necessary principles of international socialism and to form an harmonious basis upon which alone can be united so many varied forces and directed toward a single goal."

American Administration of the Philippines. -A severe criticism of American government in the Philippines in contributed to the Contemporary Review (London) for September by Mr. John Foreman, a British subject who became famous during the Spanish-American War as the only contributor to English periodical literature who had, up to that time, established a reputation as an authority on those islands. Mr. Foreman arraigns the military régime, especially in Manila, as wholly debasing, makes charges of wholesale corruption against the civil officials, and declares that American capital has not yet been attracted to the islands, while in fair competition, on equal terms with foreigners, the Americans have thus far failed to canture the Philippine trade. He states that to-day, after five years' occupation, there is not a mile of new railroad capitalized by Americans. All this contrasts strongly with the reports of former Civil Governor Taft, but it should be said that even Mr. Foreman admits the value of much of the educational work conducted under American auspices, although he criticises certain features of it.

The American Woman from a British Point of View.-Mr. Marriott Watson writes in the Nineteenth Century (London) on what he terms the "decline of muliebrity" in the American woman. In spite of the gradual desiccation that this writer observes as a phenomenon of her nature, the American woman attracts Europeans by her "nimble intellectual equipment and her enlarged sense of companionship. She is, above all, adaptable, and fits into her place deftly, gracefully, and with no diffidence. She knows not shamefacedness; she has regal claims, and believes in herself and her destiny. If her fidelity is derived from the coldness of her nature, she owes her advancement largely to her zest for living. Her range is wide,wider than that of her sisters in the old world; but her sympathies are not so deep. She is flawless superficially, and catches the wandering eye as a butterfly a bright patch of color, something assertive and ing in the sunshine."

Woman Suffrage in Australia.-Mr. Tom Mann contributes to the Ninetcenth Century for September the result of his investigation into political and industrial conditions in Australia. Of Australian women as voters, he says: "To most of them, it was an entirely new experience, and naturally there was a small percentage of odd cases; but over the whole common wealth the lively interest shown by the women and the allround efficiency that characterized them at the pollingbooths commanded the most hearty admiration of the sterner sex. During the election campaign, great amusement was caused by the wrigglings of those candidates who for many years had opposed woman suffrage, but who on this occasion were taxing their brains as to how to secure the votes of the women. Their sudden discovery that, after all, women would probably impart a healthy tone to matters political, and that there really was no valid reason as to why the right of citizenship should be exclusively held by one sex when the every-day interests of both sexes were directly affected thereby, etc.; this, in face of the most determined opposition to the women's claims all through their political careers until they were beaten, relieved the monotony of many a meeting when women themselves, or men on their behalf, insisted upon reminding such candidates of their previous attitude on this subject."

Some Minor Gains of Peace.—In La Revue, M. d'Estournelles de Constant has a little article entitled "The Minor Gains of International Peace." He records his experiences in the canton of Lude, Switzerland, where he has lived among the people and discussed his ideas with them. The people recognize that war could only ruin them, whereas in times of peace foreign visitors to France bring trade; the hotels, the ways of transport, the watering-places,—all France, and particularly Paris, are all gainers.

Some Advantages of a National Church.-In opposition to the contention that the absence of a state church in America has been a great gain, the Church Quarterly Review (London), reviewing Sanford H. Cobb's "Rise of Religious Liberty in America," observes: "Mr. Cobb more than once pleads that the American nation is essentially a religious one. If by that he means that the life of the nation, as a whole, in its conformity to the teaching and moral principles of Christianity, compares not unfavorably with other communities placed under like conditions, we have no wish to dispute the point. . . . We . . . admit that the existence of a state church may be a danger to the warmth and intensity of spiritual life. The compensation, we think, lies in this,-that a church which is historically identified with the national life, which at every turn shows the outward and visible signs of that identity, offers safeguards against impatience, against rawness of thought, against the dictation of individual caprice. Will any one say that the religious life of America has not needed such safeguards, and often needed them all the more in proportion to its vitality and intensity? Would not the mental life of the United States as a whole have gained by a little more reverence, would not her spiritual life have gained by a good deal more sanity and reflectiveness? Continuity, too, is an effective guaranty against the reappearance of outworn fallacies and thrice-condemned experiments disguised as the latest product of advanced and enlightened thought. A national church, elastic enough to provide channels for fresh manifestations of spiritual life, yet anchored to the past, holding adherents by the joint spell of conviction and association, might, if its existence had been a possibility, have saved the United States from many of those grotesque and worse than grotesque features which have at various times disfigured their spiritual life."

SCIENCE IN FOREIGN PERIODICALS.

Artificial Cold for Industrial Purposes.-In a comprehensive analysis of the production of low temperature by artificial means, Henri Desmarest, in the Revue Universelle (Paris), traces the history of the idea back to the famous chemist, Leslie, in 1811. Since then, he declares, the artificial production of cold has been carried on by the same method,—the freezing of water by rapid evaporation. All the machinery for the manufacture of artificial ice, he declares, is operated on the same principle. The gases usually employed are sulphuric-acid, ammonia, or carbonic-acid; though sometimes, but rarely, methyl is used. Among the materials used to prevent melting after the artificial ice is formed, he names mineral wool, charcoal, and cinders, in the order of their effectiveness. He closes with a compliment to American family life, in the statement that ice plays as prominent a part in the management of the American home as charcoal does in France. There is no American house, no matter how small, he says, in which the food is not preserved and improved by storing it in some sort of refrigerator or ice-box.

"Spark Telegraphy."—A study of wireless telegraphy is presented in the Dutch review, Elsevier (Haarlem). The writer, Captain Collette, quotes, in his introductory paragraph, the words uttered by Hertz in 1889,

to the effect that light is an electrical phenomenon, and that if we take away the ether we shall practically destroy electricity, magnetism, and light. Braun's invention, and other matters connected with the system, are touched upon or explained. It is curious to note the word used by the author to denote wireless telegraphy; it is equivalent to "spark telegraphy;" he also uses the German word "telefunken" (to telesparkle). Perhaps we shall sooner or later find ourselves using such a word as teleflash! At a time when every one is on the look-out for some fresh word to denote some action or object which already has its good and sufficient appellation, who knows what we may adopt to replace the lengthy "wireless telegraphy?"

Prevalence of Cancer.—Dr. Roger Williams, in the Lancet (London), treats of the prevalence of cancer. He states that it is reported that the Imperial Research Fund has come to the conclusion that there is no real increase in the number of cases of cancer. This statement he disputes, and gives his reasons for believing in a most decided increase. His statistics from 1840 to 1900 show that the death-rate per thousand has changed from 177 at the earlier date to 828 in 1900, and that the proportionate number of cases to the population has changed from 1 in 5,646 to 1 in 1,207. According to these

figures, which are presumably trustworthy, there is no question of the increase. He then takes up the various ways in which this apparent increase is explained. Many have thought this increase due simply to an increase in the population, but it is shown that the cancer mortality has increased threefold, while the population has doubled. It is not true that it is due to increase of average age, because of better hygienic conditions, for this increase is in the ages below those most subject to cancer. He then takes up the claim that the increased number may be due to more accurate diagnosis, and claims that this is balanced by the fact that old practitioners classed as cancer many tumors not of a malignant nature. The greater increase in men as compared with women he explains as probably due to urbanization, by which men are, to a large extent, living under conditions to which women were formerly more especially subject.

Ancestry of the Modern Horse.-Professor Lydekker, in Knowledge and Scientific News, discusses, in some detail, the origin of the modern horse. He finds that the horse of neolithic times was not specifically distinct from the horse of the present. While there is no doubt that the horse of that period was used by man for food, there seems to be no conclusive evidence as to whether it was domesticated or not. His own opinion, however, is that it was probably domesticated. The horse of that time was closely allied to the tarpan, or semi-wild horse, that lived in southern Russia up to a century ago. This was a "hog-maned," short-legged, large-headed beast. It seems probable that the domesticated horses of the Germans of Cæsar's time were derived from this breed. The Egyptians had horses as early as 1900 B.C. These were long-maned, more like the Arab horses, and came from Assyria. Where the Assyrians obtained them is unknown, but it was probably from southern Asia, where this long-maned breed has been developed, in all probability, as the result of long-continued domestication. Our modern horse is a cross between these two breeds, with a further mixture of the Arab horse. This Arab horse, too, was itself a descendant of the earlier long-maned horse. The origin of the long-maned horse is a matter of doubt, but Professor Lydekker thinks it may have been from an extinct Indian species.

Is the Lemon Antiseptic?—La Nature has a short note on the antiseptic properties of the juice of the lemon. A summary is given of the results obtained by Mr. Bissell under the direction of the Board of Health of Buffalo. A series of experiments, using juice of the lemon in the approximate strength of the ordinary lemonade, was made, and apparently showed that lemonjuice did not kill typhoid germs, but only retarded their growth. The author of the article in La Nature calls attention to the fact that these results are in disagreement with the results obtained in Europe, and that further experiments are necessary.

The Psychology of the Negro of Tropical Africa.—An article under this title, by Dr. Cureau, in Revue Générale des Sciences (Paris), is a somewhat detailed discussion of the intellectual and moral qualities of the African negro. There is no essential difference in qualities between the civilized man and the savage, the author believes. There is nothing in the civilized peoples that does not exist potentially in the negro. The difference

ence is a quantitative one. Among the whites there is greater individual difference. One negro is very much like another; whites are more diverse. The whites possess greater extremes; there are among them individuals more vicious and more debased than the indigenous African. The savage simply lacks morality, while the white may be steeped in crime and debauchery. But, on the other hand, the white reaches heights of intellectuality and morality of which the negro has no concention. Then comes the question of the possibility of developing the negro. Can he reach the heights of the white? Anatomically, there is no reason why he should not; theoretically, evolution is possible, but this course of evolution should not be forced too rapidly. It has appeared, in some cases, that too rapid development has killed out savage races,-that, in the attempt to keep up with the civilized peoples, they have perished by the wayside. This, in the case of the negro, would not only be a misfortune from the standpoint of the humanitarian, but also from that of the economist, for negroes are necessary for the development of parts of Africa to which whites have not, and apparently cannot, become acclimated. The conclusion is that the evolution of the race should be gradual. They should be trained to greater skill in agriculture and the mechanic arts, and the highest results should be expected only after a long period of time. It is possible that this may be brought about, however, by the process of prolonged training.

The Production of Sugar in Europe.—The International Association of Statistics has made an investigation of the probable production of sugar in the principal European countries during the season 1903–04, and the Revue des Statistiques (Paris) gives the following data: The total production was 5,286,800 tons of raw sugar, as against 5,207,500 tons in 1902–03. All the countries of Europe increased their production except France and Russia, in which there was a decrease. The figures for the different countries are: France, 757,000 tons; Russia, 1,103,000 tons; Germany, 1,803,100 tons; Austria, 1,116,500 tons; Belgium, 215,300 tons; Holland, 129,000 tons; Sweden, 110,800 tons; Denmark, 51,800 tons.

The Psychology of Vanity.—A French scientist, M. Camille Mélinand, discusses, in La Revue (Paris), the psychological aspects of vanity, which, he declares, is the desire for praise become all-powerful. Vanity in the beginning, he declares, is more a caprice than a vice, but vices may arise out of it. He discusses vanity of dress, of manners, and of intellect. To prevent the development of vanity, he says, we should begin very early with the child. In fact, it is we who make the child vain by the misuse of praise, comparisons with companions, too much admiration; also by raillery, which may cause the child much suffering and teach him to fear criticism. There is too much appeal to amour propre, and there are too many competitions and prizes which may stimulate energy but require very prudent use. It would be better to compare the scholar with himself. To work to be the first need not be bad, but to work for the joy of working and learning is much better and less exciting. Finally, let us re member that the advantages we boast of have little value in themselves; all depends on the use we make of them. The only quality of which we can never be vain is justice.

THE NEW BOOKS.

NOTES ON RECENT AMERICAN PUBLICATIONS.

ANCIENT AND MODERN HISTORY.

A SERIES of lectures delivered before the Bangor (Maine) Theological Seminary by Dr. John P. Peters, rector of St. Michael's Church, New York, and author of "Nippur, Explorations and Adventures on the Europhrates," have been collected and published under the general title of "Early Hebrew Story: Its Historical Background" (Putnams). Dr. Peters considers the whole Old Testament story and its origins in history and ethnology.

A new edition of Wolf von Schierbrand's "Germany: The Welding of a World Power," has been issued by Doubleday, Page & Co. Dr. von Schierbrand's book was noticed in this REVIEW when it first appeared, in 1902

John Fiske's "How the United States Became a Nation" (Ginn) has just been issued in attractive illustrated form, with many portraits and a map.

A valuable series of annotated reprints, entitled "Early Western Travels, 1748-1846," is now in course of publication (Cleveland : Arthur H. Clark Company). The editor, Mr. Reuben Gold Thwaites, secretary of the Wisconsin State Historical Society, whose work on "The Jesuit Relations" and other important historical publications has won the commendation of historical students the world over, has supplemented these reprints with notes on the history, geography, and ethnology of the regions described. Few readers to-day, we imagine, have any conception of the number of books of travel relating to the interior of North America that appeared during the last half of the eighteanth and the first half of the nineteenth centuries. Some of these were published in the United States, and some in Great Britain, and from them Mr. Thwaites has selected what he considers the volumes that are best fitted for permanent preservation as historical sources. Mr. Thwaites is himself an eminent authority on Western history, and his judgment will be accepted as that of an expert. Six volumes of the series have been issued thus far, and it is intended to issue thirty-one in all. The first volume comprises tours to the Ohio and what was then called the Western country, in 1748-65. This volume epitomizes the history of the English relations with the French and Indians upon the Western borders during the last French war, and its sequel, Pontiac's conspiracy. Two of the authors (Weiser and Croghau) were government Indian agents; one (Post) was a Moravian missionary, and the other (Morris) was a British army officer. The succeeding volumes comprise the voyages and travels of Indian traders, scientists, and men of leisure. All of these parratives have at least the value of genuineness, and form the very best of contemporary materials for the history of the exploration and settlement of the great West.

One of those contributions to history the value of which is recognized only by the few who are constantly deiving for fresh material in the record of their country's beginnings has been made by Mr. Burton Alva Konkle in the form of a volume entitled "The Life and Times of Thomas Smith, 1745-1809" (Philadelphia:

Campion & Co.). This Thomas Smith, whose name has almost faded from the pages of American history, was a Pennsylvania member of the Continental Congress, and his relations with the important men of the Revolutionary period, both in State and nation, make his biography important even at this day. The work seems to have been done with great care and thoroughness, and is vouched for by Attorney-General Carson, of Pennsylvania.

The second part of Mr. Thomas C. Dawson's "South American Republics," in "The Stories of the Nations

Series" (Putnams), deals with the republies of Peru, Chile, Bolivia, Ecuador, Venezuela, Colombia, and Panama. The method of treatment adopted by Mr. Dawson is somewhat cumbersome. since it involves a repetition of certain topics which were common to the history of all the South American republies prior to the wars of liberation, in the early part of the nineteenth century. There is, however, an advantage in having each republic

MR. THOMAS C. DAWSON.

separately treated. This is especially true in the case of the youngest of all South American republics, that of Panama.

Surely, nobody could be better qualified to tell the story of the Red Cross in America than Miss Clara Barton, who was the founder of the American National Red Cross and its president for so many years. Her little book, including glimpses of field work, has recently been published by the Appletons. After the introductory chapter, dealing with the early history of the organization, Miss Barton describes, in succession, the various calamities and periods of distress during which the society has rendered such efficient aid, beginning with the Texas famine and the Mount Vernon cyclone. 1885-88, and ending with the Galveston inundation of 1900. The longest chapter of all is devoted to the Cuban experiences of 1998. No patriotic American can read the record of this society without feeling that the Red Cross in this country has a distinct field and mission.

TOUCHING ON THE FAR-EASTERN SITUATION.

A very timely and informing little volume is Prof. T. J. Lawrence's "War and Neutrality in the Far East" (Muchillan). It contains the substance of four lectures delivered at Cambridge last spring and a paper read before the Royal (British) United Service Institution in May. Professor Lawrence, who is lecturer on international law at the British Royal Naval College, at Greenwich, deputy professor of international law at

ridge University, and author of "The Principles ternational Law," etc., discusses most of the ad questions which had arisen out of the farre conflict up to the middle of June, including of Japan's attack without a declaration, block-under modern conditions, rescues by neutrals, paper correspondents and wireless telegraphy, is nines, the Russians in the Red Sea, contraband at, the rights and duties of neutrals, and the posiniternational law of Korea and Manchuria. derick Starr has written a brief account of "The Group at the St. Louis Exposition," which has published, with pictures, by the Open Court Pubg Company. Mr. Starr, it will be remembered, through Yesso, the home of the Aino, and brought roup of individuals to the United States.

SOCIAL AND ECONOMIC DISCUSSION.

a few business men, we imagine, will be ined in Prof. Thorstein Veblen's book on "The y of Business Enterprise" (Scribners). The aust this work has taken as his point of view that by the business man's work,—the aims, motives, neans that condition current business traffic. uthor deals with "The Machine Process," "Business Principles," "Business Principles," "The Use of Credit," "Modern Business Capital," "The y of Modern Warfare," "Business Principles in and Politics," "The Cultural Incidence of the ine Process," and "The Natural Decay of Businest Professor Veblen is shrewd and all in analysis, and has a facility in the statement is positions that is, to say the least, unusual in mic treatises.

sident Charles F. Thwing has done a useful service lecting the opinions of practical men of affairs en-, chiefly in the lines of banking, transportation, isurance concerning the value of a college training s business man and presenting them in a little of one hundred and fifty pages (Appletons). There a chapter on the advantages which a college may o man as man; for, in Dr. Thwing's opinion, "the a worth of the college is incomparably superior to orth in the training of efficient administrators." ext-book which, it would seem, should speedily find a for itself in academies, high schools, and business ges is "A Geography of Commerce," compiled by ohn N. Tilden, author of "A Commercial Geog-" and Albert Clarke, president of the United Industrial Commission (Boston: Benjamin H. rn & Co.). In this work, the various countries of orld are treated in the order of the importance of existing commerce with the United States, while idustries and commerce of our own country remuch fuller consideration than is given to those other country. There is a good supply of excelpaps and diagrams accompanying the text.

political and economic justification of the peace ment is ahly set forth in "The Society of To-Morby G. de Molinari, a translation of which has just published by the Putnams. The appendix contables on the cost of war and of preparation for from 1888 to 1904, compiled by Edward Atkinson. I latest volume in the Citizen's Library (Macn) is Prof. David Kinley's treatise on "Money." a this writer covers the ground recently occupied refeasor Laughlin's "Principles of Money," and rt by Professor Scott's "Money and Banking," he is not fully in accord with either of those writers on all points. Especially in his view of the influence of credit, Professor Kinley holds an independent position, maintaining that credit is one of the determinants of the price-level.

FOUR NEW NOVELS.

Mr. Alfred Henry Lewis has written another political novel, even more of a novel and more political than

"The Boss." The new story is entitled "The President" (Barnes), and is full of dramatic incidents. Washington, Wall Street, and all the great game of national politics form the theme, while a tale of love and intrigue runs throughout. The illustrations are in color, by Jay Hambridge.

Irving Bacheller has gone the way of many other writers in an attempt to produce a Roman story. His novels

MR. ALPRED HENRY LEWIS.

of American life have been accorded success, and it is to be regretted that he has left a field of writing peculiarly his own. The new tale, "Virgilius" (Harpers), is of the time of the birth of the Saviour, the scenes being in Rome under Augustus, and in Jerusalem under Herod. "Virgilius" is unfortunately weak. The situations are violent, but not strong. The scenes, some of which, like the visit of the Wise Men and the Angelic Chorus, offer great possibilities, fail to create an atmosphere; and the characters, while they are as good and as bad as it is possible for people to be, are story-book people only.

Henry Seton Merriman's latest (and last) novel, "The Last Hope" (Scribners), will hold the reader's interest throughout. It is a story of a Dauphin of France, grandson of Louis XVII., and of an attempt, in the troublous times of 1840-80, to place him on the throne and thus to perpetuate the Bourbon line.

Rose Cecil O'Neill, whose distinctive work in illustrating has been appearing for some time, makes her début in the literary field with "The Loves of Edwy" (Lothrop). Miss O'Neill's literary style is distinctive, and remarkably like her drawing in being highly exaggerative. The employment of words and phrases the meaning of which is extremely vague detracts largely from the enjoyment of the book. The story is really a vehicle for a good many trite sayings, and for the portrayal of some very strange people whom the reader will be glad to know of in the abstract only. On the whole, the book displays considerable originality.

OR LITERARY TOPIES.

A critical biography of Émile Zola from the pen of Mr. Ernest A. Visetelly has just been brought out by John Lane. Mr. Visetelly was associated with the late French master for many years, most of the English translations of Zola's works being the product of his pen. Enjoying Zola's friendship, and being thoroughly familiar with his work, views, and aspirations, Mr. Visetelly is unusually well equipped for his task.

of the novelist's friends, rivals, and enemies, and reviews social and literary tendencies of the times. Frequent quotations from the novelist's writings are interspersed in the text, which is also varied by excerpts

from private letters and brightened with numerous portraits and other illustrations.

"Journalism and Literature" (Houghton, Mifflin), by H W. Boynton, is made up of a series of critical papers which have appeared in the Alantic Monthly. They deal for the most part with present-day tendencies in American literature.

The National Library series of little volumes issued by Cassells is very convenient in size

MB. ERNEST A. VIZETELLY.

and satisfactory in make-up. The volumes "Edgar Allan Poe's Tales" and "The Pilgrim's Progress" are before us.

"New England in Letters" is the title of a little hook recording a series of pilgrimages to the New England scenes and places associated with the men and women who have helped to make our national literature (New York: A. Wessels Company). The author, Mr. Rufus Rockwell Wilson, is known by his "Rambles in Colonial Byways" and other attractive descriptive works. The writers whose homes and haunts are described in this book are Longfellow, Whittier, Hawthorne, Emerson, Holmes, and many other literary worthies of Concord, Cambridge, and Boston. There is also an entertaining chapter devoted to Connecticut authors, and a chapter on "The Berkshires and Beyond" includes some interesting allusions to William Cullen Bryant.

PHILOSOPHY, EXPOSITORY AND HISTORICAL.

In his "Outlines of Psychology" (Macmillan), Dr. Josiah Royce, professor of the history of philosophy at Harvard, presupposes a serious reader, not, he says, "one trained either in experimental methods or in philosophical inquiries." He endeavors "to tell him a few things that seem important, regarding the most fundamental and general processes, laws, and conditions of mental life." The whole volume, in fact, which is subheaded "An Elementary Treatise, with Some Practical Applications," is free from technical details, and is presented in Dr. Royce's own charming style.

An ambitious and yet not heavy work is Dr. William Turnet's "History of Philosophy" (Ginn). This is a comprehensive history, presented primarily as a textbook, covering the entire field of philosophy to the present day, written in the spirit of recent scholarship, and presented in an attractive typographical form. Dr. Turner is professor of the history of philosophy in the St. Paul Seminary.

Gabriel Tarde's rather famous work, "The Laws of Imitation." has been translated (from the second French edition) by Elsie Clews Parsons, and Prof. Franklin H. Giddings (of Columbia) has written an introduction to the volume (Holt). Dr. Tarde, who is professor of modern philosophy in the Collège de France and a member

of the Institute, has been a pioneer in that section of the philosophical field in which he writes.

Several months before his death, the late Henry Sidgwick, professor of moral philosophy at Cambridge University, completed a work on philosophy, which has since been published, combined with a course of lectures, in the whole of which an attempt is made to define the scope and relations of philosophy, especially to psychology, logic, and history. The volume has been issued (Macmillan) under the title "Philosophy: Its Scope and Relations."

Prof. James Mark Baldwin's "Development and Evolution" (Macmillan) is intended to complement his first work, "Social and Ethical Interpretations," Professor Baldwin's work at Princeton University needs no introduction or qualification. In this volume, which includes treatment of psychophysical evolution, evolution by orthoplasy, and the theory of genetic modes, he has combined philosophic style with a smooth and pleasing diction,—so desirable and yet so rare among scientific writers.

"An account of the philosophical development, which shall contain the most of what a student can fairly be expected to get from a college course, and which shall be adapted to class-room work," is what Dr. Arthur Kenyon Rogers has attempted to do in his "Student's History of Philosophy" (Macmillan). Dr. Rogers is professor of philosophy in Butler College.

SOME NEW WORKS ON PHYSIOGRAPHY AND ELECTRICITY.

Up to thirty years ago, the works published on earthquakes were little more than narratives of disasters. Scientific study of the subject began with the invention of the setsmograph, the instrument by which is registered the violence of earthquake shocks. The first real scientific study of earthquakes in attractive, comprehensive typographical form is "Earthquakes in the Light of the New Seismology" (Putnams), by Clarence Edward Dutton, major in the United States army, and author of "The High Plateaus of Utah," "Hawaiisa Volcanoes," "The Charleston Earthquake," etc. This volume is well illustrated.

Dr. Edwin Grant Dexter's book on "Weather Influences" (Macmillan) is, so far as we know, the first successful attempt to bring within the compass of a single convenient-sized volume the results of scientific investigations into the physiological effects of meteorological conditions. The relations of weather states to the child, crime, insanity, health, suicide, drunkenness, attention, and literature form subjects for chapters, and will indicate the range of the book. Dr. Dexter is professor of education at the University of Illinois.

"Practical Lessons in Electricity" consists of "The Elements of Electricity and the Electric Current," by L. K. Sager, formerly assistant examiner of the United States Patent Office; "Electric Wiring," by H. C. Cushing, Jr., author of "Standard Wiring for Electric Light and Power," and "Storage Batteries," by Dr. F. B. Crocker, of Columbia University. The whole is "selected from the text-books in the electrical engineering course of the American School of Correspondence at the Armour Institute of Technology," in Chicago.

Dr. O. Rosenbach's "Physician vs. Bacteriologist" has been translated from the original German by Dr Achilles Rose and brought out in this country by the Funk & Wagnalls Company. Dr. Rosenbach's aim is to oppose "unjustified and unwarranted claims of the bac-

gist, aiming directly at tuberculin and the legion 1ms." He criticises what he calls "morbid specialn medicine.

el C. Russell, professor of geology in the Uniy of Michigan, has prepared a volume on North ica for "The Regions of the World "series, which ppletons are issuing under the editorship of Mr. Mackinder, of Oxford. Professor Russell's book aprehensive, even exhaustive, and is coplously "ated with maps and diagrams.

DUCATIONAL AND REFERENCE BOOKS.

saful little manual for all who are interested in tional matters, and, indeed, as a text-book itself, Cheesman A. Herrick's "Meaning and Practice numercial Education," which has just been issued e Macmillans. Dr. Herrick is director of the 1 of Commerce which is part of the Philadelphia al High School, and brings to his task a scholar-rhich has been vitalized by long and active contith the business world.

y wwoce kawing taung whar may ""—Do you speak se?—greets us on the cover of Dr. Walter Brounnteresting volume, "Chinese Made Easy" (Maci). This is a scholarly but not abstruce outline of mins, structure, and distribution of the Chinese age, with lists and definitions. In the compila-Dr. Brounder has been assisted by Fung Yuet a Chinese missionary in New York.

ie Teaching of English" (Longmans), written in oration by Profs. G. R. Carpenter and F. T. Baker, ambia University, and by Prof. F. N. Scott, Ph.D., University of Michigan, has recently appeared American Teachers Series. Although intended rily for teachers, the book will be found to be of sto all people of literary tastes. The authors are 5 the foremost teachers of English in this country, ieir discussion of the methods employed and the sobtained, together with a history of study of our x tongue, is highly instructive and entertaining. American Jewish Year Book for 1904-1905 (5665),

by Cyrus Adler and Henrietta Szold, has just sened by the Jewish Publication Society of Amerit is the sixth volume, and is prevailingly biolical in character. The two chief phases considere the biographical sketches and the passport on, the latter particularly with reference to

Hamilton Busbey, well known as an authority see, has contributed a volume on "The Trotting ie Pacing Horse in America" to "The American man's Library" (Macmillan). The book contains h of common interest to make it appeal to the illustrates as well as to the horse fancier.

OTHER LATE BOOKS.

mtirely new biographical sketch of Emperor Wilf Germany, under the title "Imperator et Rex," suthor of "The Martyrdom of an Empress," has sued by the Harpers. In this well-illustrated 4, the Kalser is shown to be a warm-hearted, imperator, with a deep love for family and home.

His family and charming home life are described with picturesque touches.

"Man and Superman" (Brentano) is the title of a brilliantly written drama by George Bernard Shaw, which is subtitled "A Comedy and a Philosophy." Every one who has enjoyed "An Unsocial Socialist," "The Quintessence of Ibseniam," and "Candida" will find in "Man and Superman" the same crisp phrasing of philosophical and witty truths. It is the story of a modern Don Juan, and

is supplemented by an exposition of the author's philosophical and social views, under the heading "The Revolutionist's Handbook."

Mary Platt Parmele, author of "The Kingdom of the Invisible," has written a plain but searching little booklet entitled "Christian Science, —Is It Christian? Is It Science?" (J. F. Taylor). The conclusion may be found in these words: "Mrs. Eddy has not discov-

MR. GEORGE BERNARD SHAW.

ered Idealism. What she has done is to lay violent hands upon an old Philosophy which will not die because it contains a sublime truth, and then to supplement this misunderstood truth with an unrighteous addition of her own, which is not true."

In her own gentle, thought-provoking way, Margaret E. Sangster has written a pleasant volume entitled "The Little Kingdom of Home" (J. F. Taylor). It consists of good advice to American home-makers,—a plea

for a quiet, gentle home life which shall bring out the best in our boys and girls.

"Old Gorgon Graham," the "self-made merchant," who has charmed us all by his homely, pungent wisdom, has been writing more letters to his son, and they show no dimi nution of humor or wisdom. Mr. George Lorimer's second volume, which has just been brought out by Doubleday, Page & Co., is somewhat of a departure from his first, in that it deals with larger

MR. GEORGE LORIMER.

problems. These letters are from old John Graham to his son, not the subordinate clerk, but one of the managers of his business. This volume is illustrated.



BOOKS RECENTLY RECEIVED.

Adventures of Buffalo Bill, The. By Col. W. F. Cody. Hartests

American Boy's Life of Theodore Roosevelt. By Edward minimizer Lee & Shepard.

American Myths and Legends, By Charles M. Skinner. Diginenti

Apal, that Psychology By Lightner Witmer. Ginn & Co. Anarthm and Babylonian Letters. By Robert Francis Harpar University of Chicago Press.

Him, treps Cook Book, The. By Minnie C. Fox. Fox, Duf-Held

Boya' Bell Governing Clubs. By Winifred Buck. Macmillan. Bill History of Mathematics, A. By Wooster Woodruff Beman and David Eugene Smith. (Translation of Dr. hart Flink's Geschichte der Elementar-Mathematik.)

Bronder Elementary Education. By J. P. Gordy. Hinds & Leadale

Guille Councily, The (Illustrated edition.) By Thompson Buchanan Harpers.

Galld Mand. The. By R H Bretherton. John Lane.

Comments of Buskin on the Divina Commedia. By George P Huntington Houghton, Millin.

Commondation of Drawing Two volumes. American School of Correspondence

Complete Porket Guide to Europe, The. By Edmund Clarthe contestman and Thomas L. Stedman, W. R. Jenkins, fomeposition and Rhetoric. By A. Howry Espenshade. D. 1. Heath & Co.

Leaded of Histolity By Casper Lavater Redfield. Monnet to Boack Compuny.

Inter t Webster for Young Americans. Little, Brown.

Ibitity and the English Poets from Chancer to Tennyson. Bears Holt & Co.

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the community a Book Lover, The By Adrian H. Johne. Harpers

Inhibition the Continue Anthology, An. By Alfred Austin. H. at taldwell

fare the Diagonal's and Electro Therapouries. By Dr. Poby I den Funk & Wagnatts.

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Mary D. Parchaloge By Mary Whiten Calleng

Introduction to the Bible for Teachers and Children. A By Georgia Louise Chamberlain. University of Chica-Press.

Introduction to the History of Modern Philosophy, An. Arthur Stone Dewing. Lippincott.

Journey of Coronado, The. By George Parker Winship. S. Barnes.

La Chronique de France. By Pierre de Coubertin.

Last Days of Lincoln. By John Irving Pearce, Jr. La in & Lee.

Lessons in Astronomy. By Charles A. Young. Ginn & Ca. Life-Giving Spirit, The. By S. Arthur Cook. Jennings & Pye.

Little Sketches of Famous Beef Cattle. By Charles S. Plumb. Little Tea Book, The. By Arthur Gray. Baker & Taylor. Macbeth the "First Folio" Shakespearer. Thomas Y. Crowell.

Machiavelli and the Modern State. By Louis Dyer. Ginn & Co.

Man Preparing for Other Worlds. By W. T. Moore. Christian Publishing Co.

Manual of Forensic Quotations. By Leon Mead and F. Newell Gilbert. J. F. Taylor.

Marie Corelli, The Writer and the Woman. By T. F. G. Coates and R. S. Warren Bell. George W. Jacobs Co.

Memories of Jane Cunningham Croly-"Jennie June." P. Putnam's Sons.

Mind Power and Privileges. By Albert S. Olston, T.Y. Crowedl.

Misrepresentative Men. By Henry Graham. Fox. Duffield. Modern Age, The. By Philip Van Ness Myers. Ginn & Co. Night-Sole of Nature. By Catherine Crowe, Henry T. Costes & Co.

Over the Black Coffee. By Arthur Gray. Baker & Taylor. Over the H.Il to the Poorhouse lilustrated edition). By Will Carleton. Harpers.

Path of Evolution, The. By Henry Pemberton. Altemus. Physical Chemistry in the Service of the Sciences. By Jaco

bus H. Van't Hoff. University of Chicago Press. Plack. By George Gramm. Germania Publishing Company. Possibility of a Science of Education, The. By Samuel Bower Sinclair. University of Chicago Press.

Psychology, Normal and Morbid. By Charles A. Merciet. Maerni an.

Reasseau. By Prof. W. H. Hadson. Scribners.

Science of Study, The. James G. Moore. Hinds & Noble Scientific Fone Production. By Mary Ingles James. C. W. Thompson & Ca.

Self-Curse of Consumption, The. By Charles H. Stanley Davis, F. B. Freat & Co. "Sequell to the Real Diary of a Real Boy. By Henry A

Street, The Everett Press.

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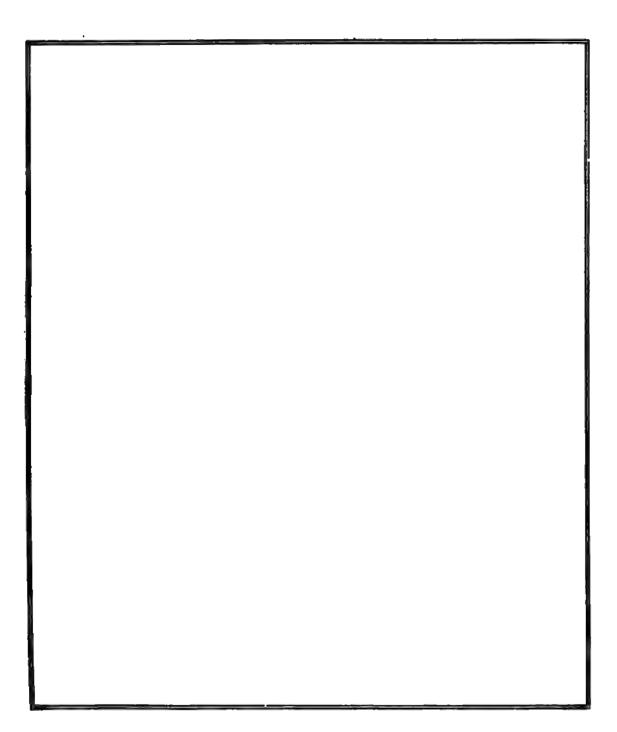
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THE AMERICAN MONTHLY REVIEW OF REVIEWS. EDITED BY ALBERT SHAW.

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THE RT. HON. JAMES BRYCE, M.P. WHO IS NOW VISITING THE UNITED STATES.

(From a photograph taken last month for this magazine by Messrs, Davis & Sanford, of New York.)

THE AMERICAN MONTHLY

Review of Reviews.

VOL. XXX.

NEW YORK, NOVEMBER, 1904.

No. 5.

THE PROGRESS OF THE WORLD.

In accordance with the Constitution Presidential and the laws of the country, an election is held every four years to select a group of men who in turn are charged with the duty of electing a President of the United The date of the popular election is always the first Tuesday after the first Monday, in the November preceding the expiration of a Presidential term. The term ends on the fourth The balloting for Presi day of next March. dential electors occurs on the eighth day of the present month. The number of electors to be chosen this year is 476. This number is in accordance with the clause of the Constitution which directs that the number of electors shall equal that of the whole number of Senators and Representatives in Congress. Since the last election, this number is, of course, affected by the reapportionment of seats in Congress that follows each decennial census taking. Including the 3 electoral votes of Utah, which were first counted in 1896, the so-called "Electoral College," under the census of 1890, has consisted of 447 members. It is now increased by 29 members. The electors as chosen on November 8, will meet in their respective States on the second Monday of next January and cast their ballots, first for a President, and then for a Vice-President. The results of their voting on that day will be transmitted to Washington, and the president of the Senate, with the two chambers of Congress in joint session, will, on the second Wednesday of next February, open the certificates that have come from the fortyfive States, and the votes will be duly counted and the result declared. The person having the greatest number of votes will be President of the United States, if such number be a majority of the whole number of electors. In other words, this year there must be at least 239 electors voting either for Mr. Roosevelt or for Judge Parker in order to secure the election of one or the other of these leading candidates.

If a part of the electoral votes should A Complicated be cast for Mr. Watson, Mr. Swallow, Mr. Debs, or some other Presidential candidate, then it might happen that neither Mr. Roosevelt nor Judge Parker would have a clear majority of the whole number of electors. In that case, the three names having the highest number of votes,—for example, Mr. Roosevelt, Mr. Parker, and Mr. Watson,would be presented to the House of Representatives at Washington, and this house would be in duty bound, under the Constitution, to make an immediate selection, by ballot, from those three names. The present house being Republican, it would, of course, vote accordingly. We make no apology whatever for recalling to the minds of our readers these facts, familiar as they are to almost every one. The method of electing a President of the United States is quite arbitrary in some of its aspects, and also rather complicated. A good many of our readers live in foreign countries, and it is not to be expected that they should be familiar with the mechanism of American elections. On the other hand, there are not a few intelligent Americans of both sexes who sometimes, for a moment, are either puzzled or forgetful about some point in the Presidential election system. The most important thing to remember is that the framers of the Constitution did not foresee the development of our rigid party organizations and thought they were providing for an electoral college which should have actual as well as theoretical discretion in the selection of a President. It was the belief of the fathers of the republic that there would be chosen as Presidential electors a group of citizens very highly trusted by the people and especially conversant with public men and measures. It was supposed, further, that an electoral body thus constituted would be more likely to select for President some truly fitting successor of West ington than would the people themselves.

Mr. Nathan Straus, of New York. Mr. Herman Ridder, of New York.

THE TWO MEN WHO LEAD THE LIST OF THIRTY-NINE NAMES ON THE DEMOCRATIC ELECTORAL TICKET IN NEW YORK,

Quite early in our history, however, the Parties the public men of the country began Machinery. to be divided into parties, and the private citizens followed their leaders, until the party system became firmly fixed. Then there was gradually evolved the party machinery for selecting candidates, the most important manifestations of party life being found in the great national conventions for the selection of candidates for the Presidency and the Vice-Presidency. the framing of a national party platform, and the appointment of a national party committee to conduct the quadrennial campaign. Under this system, there came into being an unwritten law in accordance with which the Presidential electors under normal circumstances gave up their discretionary functions. Thus, the Democratic party having made Judge Parker its candidate for President, all the electors who will be chosen in Democratic States on the 8th of the present month will in January cast their votes for him without question; and they would be rightly regarded as guilty of a most hemous breach of faith if on any mere ground of personal or private preference they should cast their votes for Mr. Bryan, Mr. Cleveland, or any other Democrat except Judge Parker, the duly chosen candidate of the party.

The Distribution of Electoral Strength.

It remains a very honorable thing to be selected in any State by the fellow-members of one's party as a candidate for Presidential elector. But the honor carries with it no anxious burden of discretion or duty. In the case of the death of Mr. Roosevelt or Judge Parker before the electors convene as the second Monday of next January, general series and the electors would faithfully obey

the mandate of the duly constituted party authorities. The number of electors at present assigned to each of the forty-five States of the Union is as follows:

Alabama	11	Nevada 3
Arkansas		New Hampshire 4
California	10	New Jersey 18
Colorado	ñ	New York
Connecticut	7	North Carolina 12
Delaware		North Dakota 4
Florida	8	Ohio
Georgia		Oregon 4
Idaho		Pennsylvania 34
Illinois		Rhode Island 4
Indiana		South Carolina
Iowa		South Dakota 4
Kansas		Tennessee
Kontucky	13	Техаз 18
Louisiana	9	Utah
Maine	6	Vermont 4
Maryland	lf.	Virginia 12
Massachusetta		Washington 5
Michigan		West Virginia 7
Minnesota	11	Wisconsin 13
	10	Wyoming 3
Missouri		_
Montaus	3	Total
Nebraska	N.	

Two or three general facts are to be Advantages of the noted as characters. In the first place. noted as characterizing the existing it gives to the people living in small States a much larger part in the selection of President than to the people living in large States. This is because the very smallest States are accorded by the Constitution their two members of the United States Senate and at least one representative in the other house of Congress, and so they must be allowed at least three votes in the Electoral College. To show the effect of this method upon the election of President, a concrete statement or two may be useful. Thus, Delaware, Nevada, Wyoming, Idaho, Montana, and Utah have each 3 Presidential electors or 18 for the six States. Their aggregate population, by the census of 1900, was 1,001,431. The States of Missouri and Texas, on the other hand, have each just 18 members in the Electoral College, and by the same census Missouri had 3,106,665 people, while Texas had 3,048,710. In other words, the voters in the six smaller States just named have on the average three times as much voting power in the choice of President of the United States as those in Missouri or Texas. North Dakota and South. Dakota have each 4 members in the Electoral College, and aggregating them with the aix States named above, we find a total population of 1,722,167 possessing 26 votes in the Electors College. Over against this we find Illinois having 27 electoral votes, with a census population of 4,821,550; and, also, we find Ohio having only 23 electoral votes, with a population of 4.157,545. As the newer States grow in population, these inequalities diminish. Furthermore, the distribution of party strength is such that in practice neither of the chief political organizations feels itself at any great disadvantage on account of this concession in favor of the small States.

Another point to be noted is that it has now come to be the uniform Ticket Plan. method throughout the States to choose the electors on a general ticket. At an earlier period it was the custom for all the voters of the State to vote for the two electors corresponding with the two members of the Senate, while the others were chosen singly in Congressional districts of the State. Gradually this plan was given up in favor of the existing system, by which each party in State conventions selects its full list of electoral candidates; so that it is usually quite certain that in each State the entire group of electors will belong to the same party. It is this existing method which gives such tremendous importance to the political campaign in a large State where the parties are somewhat evenly divided. Under the system that formerly prevailed, for example, the electoral vote of the State of New York would be of comparatively small importance at the present time. This can be explained in a word. New York, having 2 Senators and 37 seats in the House of Representatives, obviously has 39 Presidential electors. At the present time, 20 of the New York members of the House are Republicans and 17 are Democrats, while the 2 Senators are Republicans. Under the former method of choosing Presidential electors, one would be chosen in each Congressional district, and if there should be no party gain or loss in these districts since 1902, there would be 20 Republican and 17 Democratic electors, whereas if the Democrats carried the State, they would also have the 2 electors-at-large, and New York, in the electoral voting of the 9th of next January, would cast 20 votes for Theodore Roosevelt and 19 votes for Alton B. Parker. In such case, the Republican half of the State and the Democratic half would almost exactly neutralize each other in the Presidential election, just as in several past Presidential elections lowa and Kentucky have offset each other, lowa choosing 13 Republican electors and Kentucky choosing 13 Democratic electors. The Congressional districts throughout the country are practically uniform in population, while the States are very diverse in size. If Presidential electors were chosen singly in Congressional districts, the

total result would better express the sentiment of the country; while it is also evident that there would be far less temptation to improper election methods.

Wew York as the Great Prize. Under the present system, everything turns upon the carrying of several important States regarded as doubtful enough to give either great party a so-called "fighting chance." This year, for example, the great prize to be competed for is the block of 39 electoral votes belonging to the State of New York. When, as is the case often, the Republican majority in the State outside of New York City is almost exactly matched by the

Mr. Charles A. Schleren. Mr. George Urban.

THE TWO MEN WHO LEAD THE LIST OF THIRTY-NINE NAMES
ON THE REPUBLICAN ELECTORAL TICKET IN NEW YORK.

great Democratic majority of the metropolitan area, the situation becomes tense in the extreme. Thus, James G. Blaine would have been President of the United States but for the lack of a few hundred votes in the State of New York. and the Republicans have claimed for twenty years that the frauds perpetrated by the late John Y. McKane in a single voting precinct in the suburbs of Brooklyn were alone sufficient to have turned the scale and given the country four years of Democratic administration. It would be better if so much were not depending upon the count in a single State. There is no practical politician who for a moment regards the success of the Democratic national ticket this year as possible without the electoral vote of New York. The Republicans, on the other hand, may lose New York and still carry the country, although they would not think it safe to run the risk, and are exerting themselves to the utmost to make themselves absolutely safe by winning the 39 New York votes. During the closing days of the campaign, the fight in Ne York will therefore become very intense.

of opinion among tolerably shrewd men as to how the political tides are setting. Thus, in July, very soon after Judge Parker's nomination, the prevailing odds were 10 to 7 in favor of Roosevelt on the general result. In the middle of October the odds had become 4 to 1. As explained in these pages last month, the principal campaign activities were deferred until October. Even then the campaign was marked by a general calmness and lack of the noisy and spectacular incidents that have usually accompanied Presidential elections. There remained, of course, room in the last week of October and the first week of November for some marked change in the current; but, so far as could be judged in a period when impartial views are naturally very difficult to obtain, the Republicans were much more hopeful than the Democrats, and with apparently good reason for their optimism.

Persistent Apachy.

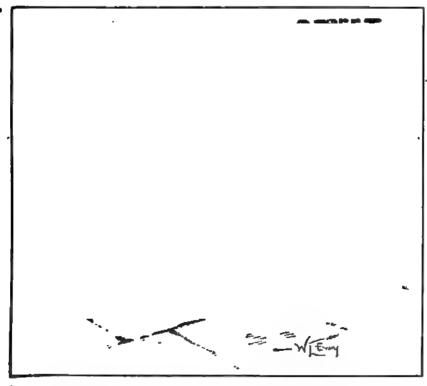
It had been found useless to try, through the months of July, August, and September, to galvanize a cheer ful but apathetic public into a mood of political furor. It was therefore determined that the demonstrative side of the campaign should be

postponed until October 1. But even then the public maintained its calmness, persisted in giving its attention to the ordinary affairs of life. and did not clamor at all for spellbinders, torchlight parades, or political documents. It was not until the middle of October that the observer could begin to discover any of those outward signs that have usually marked a Presidential election period. Day after day spent upon the exposition grounds at St. Louis, with hundreds of thousands of men passing under inspection, failed to discover half-a-dozen campaign buttons or badges. In the trains, on the street cars, and in places where men congregate, there was almost as little political talk to be overheard as in an off year. Heated discussions like those of 1896 or 1900 were hardly to be heard anywhere .. At national campaign headquarters, in New York, while doubtless there was due diligence on the part of those in authority, the visitor could discover no signs of tense effort or thrilling activity. On the contrary, the political headquarters were among the least strenuous and bustling places, so far as visible indications went, to be found anywhere in the metropolis. The chief topic was the apparent total lack of political interest.

This was partly to be accounted for by the reduced size of the campaign funds. The estimate that the Republicans have had less than half as much to spend this year as they had four years ago would hardly be contradicted by those who know the facts. The Democratic funds are probably much larger this year than four years ago, for the reason that the Parker candidacy was promoted and secured by Eastern men of financial strength and influence while the Bryan movement of four years and eight years ago was distinctly a poor man's movement, and was supported by intense feeling and enthusiasm rather than by cash. But there is no reason to suppose that the Democrats this year have much, if any, more money to spend than the Republicans. It is not alone in the Wall Street betting odds that the Republican cause has been looking up in that particular center of interest. A great many Wall Street men are now of opinion that it was a very salutary thing for the business of the country that the Northern Securities litigation was entered upon by President Roosevelt. The earlier belief that business and corporation interests centering in New York would this year withhold both votes and money from Republican support has not been borne out

There has been a widespread at Mr. Corteluou tempt to make it appear that Mr. Cortelyou, chairman of the Republican National Committee, has been engaged in blackmailing corporations for political funds. An air of good faith and plausibility has been given to this accusation by the placing of much stress upon Mr. Cortelyou's recent relations to the business of the country in his position as Secretary of Commerce and Labor. This new department at Washington has power to investigate, under the President's direction, certain matters relating to interstate commerce; and its Bureau of Corporations may also look into alleged abuses on the part of any of the so-called trusts. The new department has, however, a vast number of other interests and duties pertaining to it. It has occurred to some ingenious minds that Mr. Cortelyon might have been employing his brief period as Secretary of Commerce in prving into the secrets of corpora-

tions, in order that he might subsequently use these as a means by which to extort cam paign contributions. Having conceived of such a thing as possi ble, several of the New York newspapers adopted the assumption that the possible was the real. For weeks past, therefore, they have day by day made general charges and accusations. Of course, the simple fact is that Mr. Cortelyou did not spend even a fractional part of his time as Secretary in prying into the secrets of corporations As for getting such secrets for campaign use, nobody had any idea that he would have the campaign on his hands. Mr. Hanna's illness and death made it necessary to find a new chairman. Various men were invited to take the



From the Leader (Cleveland).

THE DOUBLE-HEADED CORTELYOU; - A WORD TO THE WISE.

THE ('HAIRMAN HEAD: "Better get on good terms with my other head; he's got a good memory."

From the Brooklyn Eagle (New York).

arduous post, but for one reason or another they could not assume a responsibility that usually taxes both time and physical strength so severely.

Mr. Cortelyou's final selection, far from being made with a view to get-Cortelyon. ting campaign funds, was sharply criticised and much opposed on the ground that his inexperience and lack of acquaintance with business men would much increase the difficulty of raising money. He was selected because of his remarkable executive abilities, his loyal and sincere qualities (so thoroughly tested by three Presidents), and the harmonious feeling likely to result from the choice of a man thoroughly trusted and esteemed by the especial friends and supporters of the late Mr. Mckinley and the late Mr. Hanna, on the one hand, and on the other by the friends and supporters of President Roosevelt. Every true and thoughtful citizen, whatever his party, wishes to see politics run on legitimate lines. The country is to be congratulated when high-minded men do hard, energetic political work, while repudiating every form of corruption or fraud. Mr. Cortelyou's selection was honorable and creditable. It adds grievously to the difficulties in the way of political progress when the newspapers that assume to stand for the highest and best things carry on campaigns of slander, preferring to call the good bad and the bad good.

It is undeniable that men of honor and good faith like President Roosevelt and Mr. Cortelyou have been much more fairly treated throughout this campaign by the regular Democratic newspapers than by the so-called independent press, which has carried malignity into a contest from which that quality of mind has otherwise been happily absent. The Democrats have been quite justified, in accordance with the traditions of party campaigning, in making all the capital they could out of the Philippine question, the tariff question, Republican extravagance, or any other aspect of public policy. The Republicans, on their part, have been justified in pointing out the essential incoherence of the Democratic party, and the reasons why it should not now be intrusted with the powers of government. In a general way, the campaign has been one of remarkably good temper. There has been scrupulously fair personal treatment of Judge Parker; in the main, there has been as good treatment of President Roosevelt as could have been expected. Obviously, Mr. Roosevelt was the more open to attack, because the real issue of the campaign is his record as President. The attacks have nearly all been along the lines of public action and policy, rather than private or personal.



CONGRATULATIONS IN ORDER.

ROBEVELT: "De-e-lighted to hear that you have a cinch."
PARER: "Allow me to congratulate you. I understand
there is no longer any doubt but that you will be elected to
the high office to which you aspire."

From the Journal (Minneapolis).

Attendant that fortgo Parker transfel the out that fortgo Parker transfel the out of the entities of the entitle of the entities of the entiti

print imports of Americans a man of invelors undered actions a might. The whole cambaign was marked by atrong difference of opinion nmone leading beneverate on the question whether or not Judge Packer should have made a apearing tour of the country. Republicans, almo, here both in the newspapers and in privato and leas discussed this question a good deal, New that the companya is so near its end, the unitles not be regarded in a somewhat academic or historical light. On the one hand, it is said that no enadelate for the Presidency was ever idected who made a stranging exampling on his own behalf. Perhaps a bur answer to this mount would be that circumstances after cases, and that no two campagens are alike. It makes a difference whether a condidate is already well known to the recode or not. It also makes a difference whether the voters are principally chooming between examination, between parties, or between apposite index of questions. Thus, in 1996 it was not a appearion of the personnilly of emididates, not yet one of a choice between parttee. It was cather a matter of decision upon a controverted public question, -namely, that of money. In 489%, it was mainly a questhen of partner with respect to policy on a great funne, the tariff. Mr. Cleveland and Mr. Harrison were both highly respected candidates. and the personal equation did not rule the case. This year particular questions are not very pharply dividing public opinion. Party feeling in not acute. The question is one mainly of contidence of lack of confidence in President Recognists about to direct the affairs of the country wosely for another tour years. The dominating question of President Receivedt's personal in gives great in portance to the next difference of the second of the first of the property Associate man with some resed by the Demo earn a sec system

The second secon

that the Jedge lain together iz to the occasion. Whatever of truth there may be in this remark may be attracted to toot delyice on the part of the Democratic managers. The country has not really cared to know how ingenious Judge Parker might be in the making of phrases or in the creating of issues in his letter of acceptance President. Eliot is quoted as saying that the Judge's style is profix and otherwise imperfect. But the people care very little about that. Mr. Cleveland's style has been very much criticised, and there be many purists who object to Mr. Roosevelt's way of using the English language. The people have wanted to see, hear, and know the man, not the rhetorician or debater.

Nobody would have expected Judge The Man Alton B. Parker, of Albany and Eso-Hin Viewa. pus, N. Y., forthwith and immediately after being made a candidate, to evolve the last word of wisdom on extravagance in government expenditures, on the workings of the tariff system, or on our dealings with the people of the Philippine Islands. Every one knows that, if elected President, Judge Parker will begin to understand about federal expenditures when his departments and bureaus are making up their first numual estimates and the budget becomes a concrete condition rather than a theory. Mr. McKinley's long service in Congress had, of course, made him familiar to the last detail with budgetary matters, tariff legislation, and the

MENGCRATIC SHOUTING GALLERY

No. 1996 Services of the Service group is shown

Mr. Cleveland and Mr. Roosevelt, on the other hand, went into the Presidency without such grounds of practical knowledge. Mr. Parker could not fairly be expected to be any wiser at the outset than these two emment public men. The country knows this, and it cares very little whether or not Judge Parker agrees exactly with the form of words used by the obscure individual who writes the literature for the Anti-Imperialist League or with the similarly unknown author who has turned out the documents signed by the prosperous corporation lawyers whose names adorn the letter-heads of the Parker Constitution Club. Every one who thinks a very little knows that, if elected President, Judge Parker will have a conference with the distinguished Democrat, Gen. Luke E. Wright, who is now governor of the Philippines, and will take hold of that business in a practical way, with very little time to give to the lucubrations of the Anti-Imperialist League. And likewise, everybody knows quite well that the Constitution of our beloved country will be most sacredly and beautifully observed by any candidate now running,-whether Roosevelt, Parker, Watson, Swallow, or Debs,-and that none of these could hurt the Constitution appreciably, even if he so desired; whereas every one of the five is honest and patriotic, and would scrupulously observe the obligations of an oath of office. It is not, therefore, Judge Parker's improvised views,-or his campaign predilections touching public matters with which he has not yet come into contact, -that the country really cares anything about. What, on the other hand, the country does care a great deal about is the personality of the man.

Judge Parker was unanimously nominated at St. Louis by a great convention representing all the States and Territories. Out of all the throng there gathered, only a little handful of men had ever so much as seen him. Is it not fair to suppose that it would have been a great help to Judge Parker's candidacy if he had gone into a large number of States, met the party leaders who had nominated him, and attended mass meetings held in his honor? There would have been no reason for long speeches on subjects not really before the people. The situation is as different as possible from that which existed when Mr. Bryan was making his two campaigns. It is true enough that the occasion did not require Judge Parker to transform himself into a great platform speaker, or to exhaust himself in a campaign of incessant public argument or debate. There were plenty of other men to do the heavy stumping. What the people wanted was to come





(This is reduced from a large poster sent out by the Democratic committee. It shows the fine face of a candidate that the voters would have preferred to see in person.)

into some contact with the Democratic caudidate, and to form for themselves an opinion as to whether his personality and his qualities of character seemed to fit him for the Presidential office. Now, it happens that Judge Parker has most admirable qualities of character, and a remarkably attractive and winning personality; and men have only to meet him once to find this out. His duties as a judge in years past have kept him from being known to the multitude. A franker and abler campaign management than that which has surrounded Judge Parker would have responded promptly to the very suitable and natural demands of the party, and would have introduced the candidate to the people on every possible occasion in as many towns and cities of as many States as could have been visited during three months.

Mr. Rooseveit's as President, do any campaign tour
Mequaintance. ing between the nomination and at election. But for several years he he

much in evidence throughout the entire country. Four years ago, his speaking tours were very extensive; and more recently, as President, he has been seen and heard from the Atlantic to the Pacific. He has many personal and private friends in every State and Territory, and there are several millions of people in the country who have either seen him or heard him speak. Judge Parker is known to the legal profession of the State of New York, but not to very many people of other callings even in his own commonwealth, while outside of the State of New York he is not known personally to any considerable number of people. He could not in three or four months have penetrated to every nook and corner of the country, but he could easily have attended political receptions and gatherings in very many places, leaving to other people the debating of points raised by him in his speech and letter of acceptance, but responding in a brief way to the greetings of his fellowcitizens, and impressing upon hosts of influential men throughout the country his very agreeable and reassuring personality. The Roosevelt campaign had really been made in advance of the convention that nominated him, and there remained nothing for the Republican National Committee to do except to use due diligence to take care of the party situation and to see that the voters were registered and brought to the polls.

The opposition, on the other hand, between the not only to push the negative side of its campaign,—namely, that of attack upon Republican candidates, policies,

and record,—but it had also to spare no effort in pushing the positive side,—that of enthusiasm for its candidate as a personal leader. This positive side it has sadly neglected, with injustice to its candidate, and with what seems to be practical loss to its cause. This, to sum up again,—this is not so much a campaign of questions as of persons. The Republicans hold most positively that the country ought to seize the opportunity to prolong the Rooseveltian period until March, 1909. The Democrats seem to have forgotten that it was not enough for them to attack Rooseveltism, but that they were also expected to build up at the same time a warm and convinced support for their own candidate.

Photograph by Davis & Sanford, New York.

Who is making an active campaign as Democratic candidate for lieutenant-governor of New York.)

Politics local situations often change rapidly. We shall endeavor to record some current opinions, but shall venture upon no prophecies of our own. On the 1st of October, it seemed to be the real opinion of politicians that the State of New York would go Democratic. A little later, the Republicans began to think they would pull the Roosevelt electoral ticket through, but would lose the State ticket headed by Mr. Higgins. Reports from various parts of the country that Roosevelt was almost certainly

Vorum (to candidate Parker): "Yes, Judge, but we knew what they would say."—From the Leader (Cleveland).

to be elected seemed later to affect the of things in New York. There had been valent notion that Mr. Higgins would not the normal party vote; and many people wished to vote against Governor Odell's ery of the State organization were expected to the Democratic State ticket. In the face is impression, however, there began to apthe most remarkable tributes, evidently re, to the character and fitness of Mr. Hig-

President Roosevelt's high opinion of him ne known, and Republicans of national fame Mr. Root were saying in public and private Mr. Higgins was better qualified for the sof the governor's office than any man problem of the governor office than any man problem of the governor of the g

The situation in Wisconsin had been greatly changed by the opinion of the Supreme Court of the State in atter at issue between the two Republican

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GOVERNOR LA FOLLEFTE, OF WISCONSIN, FROM A NEW PHOTOGRAPH.

factions. The court decided that under the law there was no way of going behind the decision of the State Central Committee of the party as to the validity of conventions. Since the Central Committee had indorsed the La Follette convention and its proceedings, the court held that the La Follette ticket was entitled to go on the official ballot-paper under the regular Republican emblem. This led to the withdrawal of Mr Cook, whom the Stalwarts had nominated for governor, but the Hon. Edward W. Scofield was substituted for Mr. Cook, and the Stalwarts decided to keep their separate ticket in the field under the name "National Republican." This action met with the disapproval of the National Campaign Committee, which proceeded at once to cooperate with the La Follette forces as being the regular Republican organization. It seemed to be the general opinion that President Roosevelt would carry Wisconsin, and that the La Follette State ticket would also win.

Other Campaign
Notes.
The Colorado situation was also an interesting one last month, with indications favorable for President Roosevelt, but with signs of a close fight on the State ticket. The Democratic candidate, ex-

R. 1904, by Prince, Washington

RON. FRANCIS W. HIGGINS, OF NEW YORK

iblican candidate for governor, as photographed hast

month is

Adams, seemed to be making the most of the opposition to Governor Peabody on the part of the organized labor elements. The effect of Mr. Bryan's remarkable series of speeches in Indiana on behalf of Judge Parker has not been easy to estimate. The Republicans, naturally, have exploited the view that the Parker movement, which had as its chief object the dethronement of Bryanism from control of the Democratic party, was obliged in the end to call Mr. Bryan to the rescue and put him forward as its chief spokesman and most effective campaign

HON. ALVA ADAMS, OF COLORADO. (Democratic candidate for governor.)

orator. Furthermore, Mr. Bryan in the earlier part of the campaign had spoken very frankly of a party reorganization that he himself intended to undertake in case of Judge Parker's defeat. Whether, therefore, the enthusiasm of the Indiana Bryan men at the appearance of their old leader could be transmuted into a genuine Parker support, or whether, on the other hand, it indicated a keen recollection of what had happened in the St. Louis convention, and a zeal for Mr. Bryan's future plans, can be better understood after election day. Meanwhile, the Republicans were claiming Indiana by a small but definite plurality, and were counting upon Illinois in very large figures.

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THE LATE HENRY C. PAYNE, POSTMASTER-QUINTRAL

Postmaster-General Payne, who had been in poor health for a year or two, died at Washington on October 4. He had seemed more vigorous in the early summer, and was prominent at the Chicago Republican convention, having succeeded Mr. Hanna temporarily as chairman of the National Committee. President Roosevelt, in his proclamation announcing the death of the head of the great postal service, paid the following tribute to Mr Payne:

Mr. Payne was one of the most lovable men I ever knew. He was a man of the highest integrity in all his relations in life, and gave to the discharge of his public duties more strength than he could well spare. The work in the Post-Office Department is very comprehensive and exacting; he brought a mind trained in extensive business affairs to the consideration of its development, and it had striking growth under his management

Mr. Payne was sixty-one years of age, was during the years 1876-86 postmaster of the city of Milwaukee, and for a long period was identified with the business interests of that community. He had been prominent in the councils of the Republican party. He had found the duties of his cabinet post very arduous, and had given them close attention. He had also given the fullest support to the work which led to the indictment of a number of post-office officials.

Mr. Pagne's Successors.

It had been publicly announced some time ago that Mr. Payne intended to retire from the cabinet soon after the election, and that the President would then appoint Mr. Cortelyou to succeed him. On October 10, Mr. Robert J. Wynne, First Assistant Postmaster-General, was promoted to cabinet rank, with the understanding that he would serve for a brief time, after which Mr. Cortelyou would probably be made Postmaster General. Mr. Wynne was hving in Washington as correspondent of the New York Press at the time when, on April 17, 1902, Mr. Roosevelt made him First Assistant in the Post-Office Depart-

HON. ROBERT J. WYNNE. (New Postmaster-General.)

ment. He is credited with having done more than any one else to initiate the investigations which were carried out by the Fourth Assistant Postmaster-General, Mr. Bristow.

The death of Senator Hoar, of Massachusetts, which had been expected for a number of weeks, occurred on September 30. Elsewhere in this number we publish an article characterizing the man and his career, from the pen of Dr. Talcott Williams. The vacancy has been filled by the appointment of ex-Governor Winthrop Murray Crane, of Dalton, one of the most progressive business men of New England, whose administration as

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HON. WINTHHOP MUBRAY CRANE.

(Who succeeds the late Senstor Hoar, of Massachusetts.)

governor of the State was commended by men of all parties. It is no secret that Mr. Crane was President Roosevelt's first choice as the manager of the present campaign. It is the New England habit to send good men to the United States Senate, and to keep them there term after term. Mr. Crane is likely, therefore, to remain for a long time to come as the colleague of Mr. Lodge. Senator Proctor, of Vermont, was last month reflected to the Senate for a third term.

Apart from the expected return of Mr Cortelyou to the President's cabinet, no other changes in the group of department chiefs have been foreshadowed. If reelected, President Roosevelt will presumably invite the members of his cabinet to retain their portfolios after the 4th of March. The country was interested to learn, last month, through an interview with President Benjamin Ide Wheeler, of the University of California, published in the Chicago Tribune, that Mr. Hay, whose health seems much firmer than seven

than by indicating the kind of documents which we have published in large quantities. First of all comes the President's letter of acceptance, which has been circulated more widely than any other document issued by the committee, and which has evidently been read with eagerness and conviction wherever it has gone. I doubt whether any more effective campaign document was ever published.

Next to the President's letter there come the speeches of Secretary Root at the Chicago convention and Secretary Hay at the celebration at Jackson, Mich. These two documents, covering the record of the Republican party, and especially of the McKinley and Roosevelt administrations, were published together in a single pamphlet, and have great influence. Early in the campaign they were printed for private distribution by friends of the President in New York in especially handsome form, under the title "The Republican Party, a Party Fit to Govern," and circulated among lawyers and business men throughout the State. The effect was immediate and pronounced.

Aside from these documents, very few pamphlets of any kind have been issued by the committee. It has been our belief that a better-effect would be produced by issuing a few strong documents in an attractive form than by issuing a great number of documents in a cheap guise. The only pamphlets issued in large quantities by the committee besides the letter of acceptance and the Root Hay pamphlet have been the speech of acceptance; the President's record in regard to labor, entitled "The Elevation of Labor;" the President's military record, prepared by Gen. H. V. Boynton from the official papers, and a compilation from the President's speeches and writings, entitled "What Roosevelt Says."

The committee has been assisted greatly by docu ments published by private concerns which were bought in large quantities for distribution. Chief among these is "Issues of a New Epoch," by Joseph Bucklin Bishop, a pamphlet giving the history of the President's action in the coal strike, in Panama, and in the Philippines.

For the first time in a national campaign, some use was made of more ambitious documents than the ordinary pamphlet. "The Roosevelt Doctrine," a compilation from the President's addresses and messages, was widely circulated. So also was a booklet entitled "A Square Deal for Every Man," consisting of short and pithy quotations.

Another innovation was the use of illustrated documents; the most ambitious of these has been "Our Patriotic President," which was in effect the story of the President's life told in pictures, with appropriate quotations. "Lest We Forget," a booklet consisting entirely of photographic reproductions from Leslie's and Harper's Weekly during the financial distress in the second Cleveland administration proved to be an exceedingly effective document, and was issued in great quantities. But more effective than all documents put together has been the work of the Republican newspapers all over the United States, which began early and has continued to the end with cumulative force.

Our only object has been to present as clearly, truthfully, and forcefully as possible the record of the party and of its candidates. Our experience has shown that that is what the voters are most anxious to get. We have depended hardly at all upon Congressional speeches. Only two documents have been sent out under frank,—"What Roosevelt Says" and "The Elevation of Labor."

This is a remarkably frank statement, and it discloses something of the spirit as well as the method of the work at Republican headquarters.

The documents used by the Demo-Panama crats are able and vigorous attacks upon the party in power, chiefly with regard to particular lines of public policy. Both campaign text-books are valuable as compact digests of political information, with documents The Democrats, toward the end and statistics. of the campaign, made a vigorous effort to bring the Panama Canal question into the campaign in sensational ways. They revived the attempt of a year ago to connect President Roosevelt with the revolution which liberated Panama from Colombia and led to the formation of a new Panama republic. In this they were entirely unsuccessful. The Republicans on their side were glad to have this Panama question raised, because they regarded their success in arranging for the construction of an American canal at Panama as one of the principal achievements entitling them to the continued confidence and support of the country. The Democrats, furthermore, made some effort to bring into the field of our own political controversy those inevitable frictions and differences of opinion which have been disclosed on the Isthmus in the practical working out of the relations between the Canal Commission and the government of the republic. In the first place, there have been two factions among the Panamans themselves; and in the second place, there has been a feeling that the canal commissioners were more energetic and businesslike than formal and diplomatic in their relations with the Panama Government.

While the work of the canal under Mr. Taft to Visit Chief Engineer Wallace is already the Isthmus. going forward in a most hopeful and satisfactory way, and while there is no danger at all of any permanent or deep-seated differences of opinion between the canal commissioners and the Panama Government, there will not be the slightest neglect or delay on the part of our own government at Washington in correcting misapprehensions and giving friendly assurances to the Panama people. Since it was arranged when the Canal Commission was appointed that it should report to the Secretary of War and through him to the President,—while diplomatic phases of the situation are also reported by Minister Barrett (now in this country) to the Department of State,—the situation is one that was taken up last month in a conference by the President with Secretaries Hay and Taft. The result was a letter written to Mr. Talt by the President. and given at once to the press, expressing the kindly attitude of our government toward the Panama Republic, and proposing that Mr. Taft should visit l'anama and there confer with the authorities in order to settle any questions of detail having to do with tariffs and administrafrom in the canal some, and so on. Such trouble as exists may possibly be due to having too many important people in high authority. We have Admirat Walker at Panama as chief of the Canal Commission , we have General Davis, also of the commenon, as governor of the canal zone; we have Minister Barrett representing the sovamignty of the United States Government; we have I had Kugmoor Wallaco, who areally buildthat the canal and by of course, by far the most Important man of all; then we have all the other tompliers of the Canal Commission, with Judge Magaza abas cathol in to act as the chief legal authority of the United States in deviaing the Represental arrangements of the canal sense. Printly, there is requestary last at Washington, white administrative experiences in the Philiptelementary being conquested fittingen, and who note as About actions, antiquet only to the President himand It was at first announced that Secretary

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He Pract Con-130 Extensi at Dealon, witz in October, Attend the it end by many Fig. 1900 is and finding a bisym fattle e ere diesel dele Medical entrance street of this The commentary Cabin May to a manufactual Affal to co or on the mount The train of time total to kal stat in the fac Kaint, h nitional con an object breathers the fine seem come and AN AUTHER OF ALBER Alber effect non in the

good cause of international arbitration. It will be remembered that when the Inter-Parliamentary Union visited the President at the White House, on the 25th of September, Mr. Roosevelt frankly acceded to the formal request of the union and declared that he would in the near future take steps to propose another peace conference for the further development of the work begun at The Hague. This announcement has been received with the greatest interest throughout the world, and has called out a vast amount of discussion. Meanwhile, Secretary Hay had been preparing a note to the powers that adhered to the Hague treaty, and there will follows period of diplomatic correspondence. It is not to be supposed that such a congress as is contemplated could be held until after the restoration of peace between Russia and Japan.

The activity of the market for railsections and true and other shares quoted on the
Stock Exchange was quite unprecedented last month in the face of a Presidential
election. The business situation was promising
in almost every direction. The October bank

HMULE HAR, ADVANCING WITH BOOSEVERT AND HAY TOWARD THE TRIBLE OF HISTORIAA PEACE, INDORSES MR. HAY'S SENTIMENTS, AND ADSS: "And WO'll continue right along the same path, boys!"

From the Chic State Journal (Columbus).

The present autumn season has been a rather notable one because of the Batherings. focusing of various forces that make for the higher life of the American people. The arrival of an unprecedented number of foreign visitors at the St. Louis Exposition congresses is referred to elsewhere in these pages. Then there was the triennial convention of the Protestant Episcopal Church at Boston. most important proceedings of this convention are summarized on pages 586-588 of this number of the REVIEW OF REVIEWS. The House of Deputies finally adopted a compromise canon on the marriage of divorced persons which permits the remarriage, after an interval of not less than one year from the granting of the divorce, of the innocent party in an action for adultery. As this magazine went to press it was believed that the House of Bishops would concur in the action of the deputies. Simultaneously with the Episcopal convention, another great religious body—the National Council of Congregational Churches—was holding its triennial meeting at Des Moines, Iowa. election of the Rev. Dr. Washington Gladden as Moderator of the Council was a fitting recognition of a fine type of Christian citizenship. The council heard the representatives of organised labor in a full and frank discussion of the industrial problem. An outline of the work of Commander Booth Tucker, who for more than eight years past has been at the head of Salvation Army work in this country,—one of the foremost forces for social betterment,—is found on another page of this issue.

The Canadian general election will be Canada held on November 3, five days before Great Britain. our own. It is beyond a reasonable doubt that the Liberal party will win again, and Sir Wilfrid Laurier triumph at the polls. Canadian commercial and economic development is a matter of world-wide interest, and we are very glad in this connection to publish a graphic and illuminating article on the great Canadian Northwest, by Mr. Theodore M. Knappen, on page 578. Miss Laut's article on page 574 outlines the political situation, and shows how deeply the Canadians are interested in tariff matters, particularly in Mr. Joseph Chamberlain's preferential tariff scheme. The Canadian Manufacturers' Association will meet in London next year, and it is proposed to establish a commission which will frame a tariff acceptable to Canadian commercial interests. Great Britain itself, the present is a dull period so far as politics are concerned. But great things are preparing. If not forced

power next March, it seems more than likely that at that date the Balfour ministry will expire with this session of Parliament. A Liberal victory is almost certain, and it is confidently expected that in such an event the King will summon Earl Spencer to form a Liberal cabinet. Our two distinguished visitors from England, Mr. John Morley and Mr. James Bryce, will in all probability be prominent members of this Liberal cabinet, which will be faced by a number of serious problems and afforded splendid opportunities.

We are learning through letters from 8ociai Disorder in Italy which have escaped the censor Italy. that, while the strike which was to have taken place throughout the kingdom in the middle of September at the instigation of the Socialist party lasted only a few days, it was nevertheless quite general. That a serious social and political condition existed in the middle of October was shown by the circular addressed by the minister of war to the Italian military authorities. This circular declared that even in the army, revolutionists were busy, and that it was necessary to call under arms the reserves of 1903, placing about fifty thousand more troops at the disposal of the government. The Italian Labor Exchange had been virtually in control of the entire productive capacity of the kingdom, and for the last two weeks of September it had succeeded in exercising a practical dictatorship over the city of Milan. Meanwhile. the little Prince of Piedmont, heir to the Italian throne, had been christened, and it had been confidently hoped that his birth, in a state loval to the Church, would have some real influence in the direction of bettering the relations between the Vatican and the Quirinal.

The continent of Africa had been Portugal's claiming the attention of the world Troubles in during early October. In the far south, the Germans had been finding their war with the Herreros a serious drain on their resources of men and money, and it was still far from settled. It had been announced from Berlin that eight thousand European troops were to be put in the field against the tribesmen. The Portuguese, also, now have an African war on their hands. On October 7, it was announced in the Chamber of Deputies, at Lisbon, by the minister of marine, that a force of Portuguese troops operating against the Cuanahamas (neighbors of the Herreros) in Portuguese Southwest Africa had been simbushed by the tribesmen, losing some two hundred and fifty men. The government deoided to prosecute the war against the natives.

but the news of the disaster, disclosing as it does, official incompetency, has already precipitated the fall of the Portuguese ministry. England still has her troubles with the Chinese labor question in her South African possessions, and it had been reported that Lord Milner would resign from the premiership of Cape Colony. Trade, however, particularly between South Africa and the United States, would appear to be on the increase, with a good future in store, if we are to believe the official figures of the United States collectors of customs.

United States In Central Africa, in the Congo, the ele outrages for which King Leopold's the Congo. government is responsible still continue, we are informed. The agitation on foot to check these systematized atrocaties is being kept up steadily. The war has been carried into this country by the Congo Reform Association, which early in October sent its accretary, Mr. Edward Morel, and also Mr. Fox-Bourne, of the Aborigines Protection Association, organizers and agitators, to petition the United States, as the first to recognize the Congo State, to bring about some sort of intervention on behalf of the unfortunate natives. President Roosevelt, however, had declined to interfere, on the ground that we are under no legal or moral obligation to do so. The International Peace Congress, in session in Boston, in the first part of October, had denounced Belgian rule in the Congo, and Baron Moncheur had contributed an article to one of the American reviews defending this rule. Neither defenders nor assailants of King Leopold's administration in Central Africa, however, have as yet been able to make out to the world a sufficiently clear case to call for international action.

Spain and France and Spain had agreed each to recognize the other's rights in Morocco. An agreement was signed on October 7 in which Spain gave her adhesion to the Anglo-French agreement of April last, permitting France a free hand. It will be better for the rest of the world, including the United States, when France establishes a full protectorate over Morocco, as her interests entitle her to do. We are not anxious for a repetition of the Perdicaris incident.

Russia's partial accession to the demands of the governments of the American Mail. United States and Great Britain in the matter of conditional and absolute contraband of war (outlined in the Russia last month) had

THE CHUNG CHOONG, CHIMESE VICEROY OF MANCHURIA.

(Tartar general of Mukden, the "Most Unhappy Man in China," who is said to be secretly aiding Japan.)

settled in large measure the most important questions pending between the Russian Government and the Western nation's with regard to heutral commerce ()arown government, however, had still a score to settle. Wherthe British steamer Calchas was seized by the Vladivostok squadron, last July. the Russians took a number of sacks of American mail, including a large quantity of registered mail, some of it addressed to Japanese cities, but some addressed to American citizens and sailors on American warships. The registered sacks were opened and the mail detained, some of it for several months. According to the Russian statement, the whole American

mail, with the exception of the correspondence addressed to the Japanese Government, was sent on to Japan by a German steamer and subsequently released. Russia's contention has been that her declaration on the subject of contraband inhibits neutrals from carrying dispatches to the enemy. Russia, however, is a member of the International Postal Union, and is bound by the treaty which guarantees the right of uninterrupted transit of mail throughout the entire territory of the union. It has been the general rule that, while neutral ships should not carry dispatches for a belligerent, mails should be immune from detention as con-On October 10, President Roosevelt instructed the State Department to ask the Russian Government for full information concerning the mail matter on the Calchas.

Again it was announced that the sattle float Baltic float had started on its long journey for the far Kast, and again it was reported to have stopped at Raval. Or

' Vilna had been appointed commander second army, which was being mobilized mediate dispatch to the far East, leaving I Kuropatkin in command of the first In an autograph letter to General Grip-Emperor Nicholas had complimented enese on their "high warlike qualities," I declared that, in view of the large nummen necessary for success in the war, he and it necessary "to divide the active a Manchuria into two armies, leaving one ands of General Kuropatkin." The new t was announced, will consist of 300,000 nal troops, the two armies to be in com-I some high imperial figure; and report at the Grand Duke Nicholas Nicholaieas to be supreme military chief. This en generally regarded as indicating the m of the Czar to take away the supreme ad from General Kuropatkin. The fact on recognized, however, that, with all her s worked to their utmost, Russia had n able in seven months to transport more 0,000 men to the far East, and that theresarrival of the second army of 300,000 the seat of war was not a matter of ir future, and that for some months, at e, General Kuropatkin would remain in f not in nominal chief command.

This impression had been strength
from ened by the fact that by October 9
General Kuropatkin had announced had received sufficient reënforcements to be long-expected Russian advance. In a lat pompous address to his army, dated den, October 2, the general asserted in a terms that he was about to take the le. He complimented his troops on their and declared that theretofore we have in numerically strong enough to defeat anese army." He said, further:

ofore the enemy, in operating, has relied on his res, and, disposing his armies so as to surround howen as he deemed fit his time for attack, but moment to go to meet the enemy, for which the rmy has been longing, has come, and the time red for us to compel the Japanese to do our will, sees of the Manchurian army are strong enough a forward movement.

e same proclamation, the general had and that the Siberian Railroad had been g, during the past seven months. "hunof thousands of men" to Manchuria, attement was probably meant as much ears of the Japanese commanders as for if his own men. The Russian leaders oved themselves past masters in the art

of issuing proclamations, and it could scarcely fail to be discreditable to Russian bravery (which has been proved of such a high order so many times during the present war) to believe that the Czar's forces have been, or are now, so vastly superior to the Japanese as General Kuropatkin's figures would indicate.

OHNERAL MISTCHEMEO,
|Russia's most successful Cosmok leader.)

Several days after this proclamation The Russian had been issued, the Russian forward Bogins. movement actually began, and at first it seemed to find the Japanese unprepared, for several important outposts, notably General Kuroki's strongly fortified position at Bentaiaputze. had been captured by the Russians with but small loss. The Russians were in heavy marching order, full of enthusiasm, and overjoyed at receiving the order to advance. In the first impetus of their forward movement, they drove in the scattered outposts of the Japanese armies with but little difficulty, as the latter occupied a front of some fifty two miles, stretching east and west across the railroad from Bentsiaputze on the east, through the Yen-Tai coal region, and across the railroad to the banks of the Hun River, on the west. Generals Rennenkampf and Mistchenko, with their Cossacks, had been was cessful in a number of small engagements again the Jajanese, anding with the encupation of the Phakhe railway station, on the banks of the river of that tames, on October 4.

Having quickly The Buttlea Many the Connections of Huon, Pield Marshal Ovama strongly rounforced the di-Vision guarding Penaltu, on Kuroki's extreme right, and a redumin was sent qualward in take the Russians in the roar. Meanwhile, General Ruropatkin had pushed the . bulk of his army, which, it was reported, had been in present to 280,000 men, arrows the Hun River and Blong the main road toward the railway station and the Yang Tai coul mines. Here he was faced by General Oku, who was guarding the rall may wish the Japa-

ness left, and theneral Nodau, who was guarding the mines and the main read with the Japanese center. The Russian general's chief policy would appear to have been to break through the Japanese right tlank, commanded by General Kurcki, and in the battle which felhoward, and which raged for eleven days, Genwal knoopatking plan evidently had been to purious the Japanese lines by breaking through between General Kurck; and General Nedau. the their side the days now economical tried their facouse game of flanking, the center army bearing the brunt of the Russian attack, while thomas, the on the 'est and tieremi Kurck'. on the right and extend to be my the Masning thanks. In their element harries a core apparent's had been but to you are several the horized is also some a wine discourse the wante and the transfer of the breakings

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BATTLEPIELD OF THE SHAKER (SHA-HO) RIVER AND THE VICINITY OF MULDES.

70,000, of which the Russian share was probably fully 50,000. There were 4,500 Russian dead left in front of General Kuroki's army alone. The Japanese also suffered severely. Nodgu's army alone lost over 5,000 killed. From the mass of conflicting reports published from day to day, most of which referred to single actions. charges, and movements of troops as victories or defeats for the entire army it had toesn impossible to gain any definite idea of the result of the eleven cays fighting. Like Lino Yang. however, it is now plain that the feature was not decisive. By even fer is the Russian advance had been practically cleeked, and it looped as if the laranese had eet decemely victorious therems is an investment a repulse of the Massians a big the riethers fromt and the capture of twenty - gut guts.

And the control of the property of the property of the control of

in breaking through and escaping, but at the cost of many lives and about fourteen guns, said to have been the first taken from the Japanese in the war. On the same day (Sunday), the Russian center, reported to have been commanded by General Kuropatkin himself, performed a brilliant feat in capturing Lone Tree Hill, a very heavily fortified position, the key to the Russian southwest front, and defended by a whole division of fourteen thousand Japanese. Several desperate attempts were made to retake this position by the Japanese, but they were repulsed with tremendous slaughter. The fierceness of the fighting is indicated by the fact that the village of Shakhe, containing the railroad station, changed hands five times during the battle, finally remaining with the Russians. Correspondents refer to the ferocity of the fight ing as unequaled in modern warfare. Accord ing to the dispatches, General Kuropatkin personally led a charge to within sight of Oku's staff.

Developing from a rear-guard action, Net Result: after the first check, the Russian advance was made possible by the arrival on the field of several divisions which had been held in reserve north of Mukden for the purpose of preventing the cutting of the railroad by the Japanese. The terrible state of the roads, caused by heavy rains, and the exhausted condition of the combatants, forced a cessation of hostilities, and on October 20 the situation was quiet, with reports of flanking movements by Generals Oku and Kuroki to the north of Mukden. Whether or not General Kuropatkin had received orders from St. Petersburg to ad vance, or whether his forward movement was really a desperate endeavor to cover his retreat beyond Mukden, the battle of Shakhe, or Shaho, may be regarded as a victory, although not a decisive one, for the Japanese, who were too exhausted to follow up their success. ity of the Russians as fighters to stand against the Japanese has never been disputed, but it is evident that General Kuropatkin has been out generaled. The net result of the fighting up to October 20 seemed to have been—(1) the Japanese possession of the field; (2) much heavier Russian losses in men and munitions than those sustained by Oyama; (3) the capture by the Japanese of many guns and much other spoils; (4) the positive and almost disastrous check of a somewhat theatrical Russian advance, and, despite the elation over partial successes, the deepening of the discouragement and depression in St. Petersburg. An early Russian advance is announced from the capital, just as soon as the condition of the roads permits.

Frequent charges of wholesale cor-Russian Weakness and ruption in the Russian conduct of the the future. war have been made by high Russian officials themselves as well as by newspaper correspondents at the front. In the article by Professor Simkowitch, from which we quote in one of the "Leading Articles" this month, accounts of the influence of "graft" in the far East are vividly presented. A number of Russian journals, among them the Russkaiya Viedomosti, draw pictures of the horrible torments endured by the common soldier in the far East on account of the lack of ordinary necessities,—a lack caused by official stealing. Even Red Cross supplies had been "held up" until a "recognition" had been given. Confirmatory of this are the letters of General Count Keller (who was killed at the battle of Yang-tse Pass, on July 29) to his wife. Whole regiments, he declares, were without uniforms or sufficient clothing, and "the deficiency in sanitary arrangements is appalling." A dispatch from Liao-Yang just after the battle also told of the discovery in the abandoned Russian headquarters of a number of documents. and orders from Viceroy Alexieff cashiering officers for abandoning positions, for drunkenness, etc., and censuring others for lawless treatment of Chinese, waste of ammunition, and other Frequent reports come, also, of the killing of officers by reservists who were unwilling to go to the front. Yet the brave stand made by the Russians in the battles on the Shakhe River has done much to restore the tone of confidence at the capital. The government is determined to fight to the bitter end. couraging signs for the Russians are the patient heroism of the Czar's forces at the front and the inauguration of the régime of Prince Sviatopolk. Mirsky as minister of the interior. An outline of Prince Mirsky's career and of his reforms is given on page 589 of this issue of the REVIEW.

In Japan, the feeling is also practi-Feeling cally unanimous in favor of continuin Japan. ing the war until Russia has been thoroughly defeated, although it is being recognized by thoughtful Japanese that probably the best thing for Japan would be to have the war end now. Russian prestige in Asia having been shattered and Japanese capacity vindicated, the Tokio government is not blind to the fact that it will probably be harder to win the next campaign than it has been to win this Although the financial resources of the empire are in admirable condition, the withdrawal of so many men from active production is beginning to bear heavily on even so patrioa people as the Japanese.

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One of the most remarkable tributes Why Japan to the Japanese Government on its conduct of the present war was made at St. Louis, recently, by Dr. Louis L. Seaman, of New York, who was a volunteer surgeon in the Spanish War. In an address before the laternational Congress of Military Surgeons, on October 12, Dr. Seaman recounted his recent observations of Japanese sanitary and surgical methods. Dr. Seaman shows the consummate superiority of the Japanese to be in their employment of measures for the prevention of disease rather than in their ability to destroy their enemy. Never in the history of warfare, he says, has a nation approached Japan in the methodical and effectual use of medical science as an ally in war According to Dr. Seaman, Japan has eliminated disease almost entirely. Manchuria is a country "notoriously unhealthy;" vet so perfect have been the sanitary precautions of the Japanese that "the loss from preventable disease in the first six months of the conflict will be but a fraction of one per cent. The rule in war has been four by disease to one by bu! let. The medical officer is omnipresent during a Japanese campaign, Dr. Seaman dectares. You will find him in countless tisces where in an American or a European army he has no place.

He is as much at the front as in the rate. He is with the first screen of scouts, with his missespage and chemicals, testing and labeling wells, so the army to follow shall drink no contaminated water. When the scouts reach a town, he immediately institutes a thor ough examination of its sanitary conditions, and if coningion or infection is found, be quarantimes and places a guard around the dangerous distract. Notices are posted so the approaching comma is warned, and so soldiers are billeted where danger exists. Microscopic blood tests are made in all fever cases, and bacceroiog teal expects, fully equipped, from part of the staff of every divisional headquarters. The method officer's also found in comp. Sectamps the men on sancration and the hundred and one details if personal averenahave the role to eath and when not to implie the market And which is the interest of the best and while cleaning of if the to great the to therefor indiger trains incomes Fig. 16. And of the Will recent that been recentred at time re-well is loss that at 12 most time 10 within define were and particular to the end the programmer up to these terms, saily 14 441 1 40

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RECORD OF CURRENT EVENTS.

(From September #1 to October #0 1904.)

POLITICS AND GOVERNMENT-AMERICAN.

September 31.—New York Democrats nominate Judge D. Cady Herrick for governor.

September 23.—President Roosevelt resumes official duties at the White House.

September 26.—Judge Alton B. Parker's letter of acceptance of the Democratic nomination for the Presidency is made public.

September 29.—Rhode Island Democrats renominate Gov. Lucius F. C. Garvin

KING PRIEDRICH AUGUST OF SAXONY.
(Successor to his father, the late King George, who died on October 14, 1904.)

October 5.—President Roosevelt designates First Assistant Postmaster-General Wynne as Acting Postmaster-General, vice Henry C. Payne, deceased....The Wisconsin Supreme Court decides that the ticket headed by Governor La Foliette is entitled to the designation "Republican" on the official ballot...Mayor McClellan, of New York City, dismisses the entire Municipal Civil Service Commission and appoints a new commission, headed by Bird S. Coler.

October 5.—The "Stalwart" Republicans of Wisconsin nominate ex-Gov. Edward Scofield for governor, in place of S. A. Cook, withdrawn.

October 7.—Massachusetts Republicans renominate Gov. John L. Bates....Massachusetts Democrats nominate William L. Douglas for governor. October 10.—President Roosevelt appoints Robert J. Wynne Postmaster-General....The "regular" and Addicks factions of the Republican party in Delaware agree on a ticket headed by Preston Lea for governor.

October 12.—Governor Hates, of Massachusetta, appoints ex-Gov. W. Murray Crane to succeed United States Senator Hoar, deceased.

October 17.—President Roosevelt summarily dismisses Robert S. Rodie, head of the steamboat inspection service at New York, and steps are taken toward the removal of the other inspectors found guilty of negligence in regard to the Slocum disaster, on June 15.

POLITICS AND GOVERNMENT.-FOREIGN.

September 21.—King Peter of Servia is corwned at Belgrade.

September 22.—The German Social Democratic Congress opens at Bremen.

September 28.—An order of martial law for some of the principal provinces of Russia, drawn up by the late M. Piehve and sanctioned by the Czar, is promulgatedDon Jose Pardo is proclaimed president of Peru.... King Edward gives assent to the Cape Colony Chinese exclusion bill.

September 24.—Peace negotiations in Uruguay are broken off; the government forces surround the insurgents.

September 29.—Prince Sviatopolk-Mirsky (see page 569) takes charge of the Russian ministry of the interior; it is announced that the police will no longer be under the management of the ministry....The Canadian Parliament is dissolved (see page 574)The Portuguese Cortes opens....The governor of Queensland resigns.

October 8.—Premier Baltour, of Great Britain, declares that he cannot remain the leader of his party if protection is adopted.

October 5.—The prime minister of the principality of Lippe defies the German Emperor in a speech to the liber.

October 6.—The Withols, in German Southwest Africa, revolt and attack stations.

October 11.—A Boxer outbreak is reported in Taming-Fu, China.

October 12.—Manuel Quintana is inaugurated president of Argentius....The Japanese Government decides to float a domestic loan of \$40,000,000.

October 19.—Italian Socialists issue a manifesto setting forth their platform in the national campaign.

INTERNATIONAL RELATIONS.

September 24.—President Roosevelt announces to the delegates of the Inter-Parliamentary Union that he will soon invite the powers to hold a second peace congress at The Hague.

September 26.—Admiral Signbee calls to account the governor of Cartagena, Cotombia, for inxulus vs. "American legation.

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THE POPUL DAPORTERS OF THE CRAR OF RUSSIA.

Reptember 2: The Institute of International Law, in meson at Edinburgh, expresses approval of President Reconvelt's plan for a second Hague conference.

September 28. The Association of British Chambers of Commerce urges its home government to conclude a treaty of arbitration with the United States.

Optober 3. The thirteenth international peace conference opens at 18 ston.

Ostober : The France Spanish agreement relative to Morocco is signed at Paris

therefore the The United States cabinet considers the measure of American mail on the British steamer Cal chas by Russia.

therefore 19. Russian troops are withdrawn from the therman frontier. At is announced at Washington that theoretary Patt will go to Panama to convey assurances to the people of the canal strip that their rights are guaranteed by the United States.

THE RUSSO-JAPANESE WAR

September 21. Two Japanese divisions attack the Russ an left flank on the Hun River, but are repulsed after three hours fight og Joong over 30 mm.

September 22. The Contraband Commission, sitting at St. Peters Line, declare each extremented from maternals contrabated of man. The Japanese capture two more than one to the at Pet Aid of The Ross and advisors a loss of the assertion as exercise.

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photos, in the control of the contro

ceived 60,000 men as reënforcements during the past fortnight. .. After three days' desperate fighting, the Japanese capture six forts on the second line of defense at Port Arthur.

September 25.—Japan's rice crop is 20 per cent, greater this year than usual. . There are frequent encounters in the valley of the Hun-ho River, east of Mukden.

September 27—All news from Mukden shows that important events are near at hand ... The Chinese at Mukden refuse to act as Russian spies.

September 29. — The Japanese military system is changed, so that whereas men hitherto passed into the territorial army after twelve and a half years, they will henceforth remain eligible for foreign service for seventeen and a half years; this increases Japan's fighting strength by 600,000 men.

October I.—The first Japanese train arrives at Liao-Yang: the transport question is thus solved for the Japanese.

October 2.—The first south-bound train on the reconstructed radway from Liao Yang leaves with 490 Japanese wounded and 100 sick and 33 Russian wounded.

October 3. Official announcement is published in Tokno to the effect that a Russian steamer was sunk outside Port Arthur on September 20.

October 4.- The Russian army under General Kuropatkin begins an offensive movement, capturing Bentslaputge, after sharp fighting.

Pio

to the year leave, young

Entropies to a season.

ctober 10-12.—The Japanese stubbornly contest the mian advance near Yen-Tai; 38 Russian guns are reted captured.

ctober 13-15.—The Russian troops retreat before the anese near Yen-Tai; the Russian losses are esticed at 80,000, and the Japanese at 20,000.

OTHER OCCURRENCES OF THE MONTH.

sptember 21.—Work is resumed in all the large citles talv.

sptember 22.—The Institute of International Law as its annual congress at Edinburgh.

sptember 23.—The volcano of Vesuvius is more action for ten years past.

THE LATE SIR WILLIAM VERNON HAROOURT.

ptember 24.—Seventy persons are killed and 195 red in a head-on collision on the Southern Rail, near Knoxville, Tenn.

ptember 27.—The British torpedo-boat destroyer mois is lost in the Gulf of Patras by an accident to

ptember 28.—A conference between delegates of the ted Free and Free Churches of Scotland, to discuss ngaments in view of the recent decision of the 18th House of Lords, is held in Edinburgh (see page

ptember 29.—The United States battleship Conicut is launched at the New York navy yard.

stober 3.—A train on the New York subway makes a of seven miles in ten minutes.

toher 5.- The Triennial General Convention of the

Protestant Episcopal Church meets at Boston (see page 586).

October 14.—Twelve lives are lost in a shipwreck near Chatham, Mass.

October 18.—Columbia University confers the degree of LL.D. on the Rt. Hon. James Brycs (see page 548).

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LA POLLETTE, OF WINCOMSIN, IN HOM HOUR OF TRICMPH,

thovernor La Follette's ticket was declared regular, last month, by the Wiconsin Supreme Court.)

From the Post (Washington, D. C.)

THE ANGEL OF PRACE: "Help! belp!"-From the World (New York).

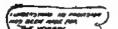
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NOW TO MILK THE BEEF TRUST. - From the World (New York).

THE SILENCING OF PARKER.

PARKER (from under the bed): "I will apeak I"
Miss Designacy: "No, Alton, I cannot allow you to make speeches." Stay where you are until after election." From the Mail (New York).

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TOO LATE FOR HOPE.

But not too early for a little condolence and sympathy .- From the Inquirer (Philadelphia).

UNCLE SAM (to Parker): "If you want the job as President, let's see your plans."

From the Leader (Cleveland).

BRYAN SATE HE IS THE AARON AND NOT THE MONES OF THE DEMOCRATIC PARTY. SOME PROFILE TRINK HE IS THE JONAH.—From the Press (Binghamton)



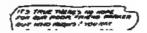


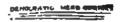












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BRYAN SATE HE IS THE AARON AND NOT THE MOREN OF THE DEMOCRATIC PARTY. SOME PROPIE THINK HE IS THE JONAU. From the Press (Binghamton)

MR. MORLEY AND MR. BRYCE IN AMERICA.

DISTINGUISHED visitors from other lands are always made welcome when they come to the United States, but there are some that an espocially hearty greeting awaits, and to this class belong two men who will be here at the time of our Presidential election. These are the Rt. Hon. James Bryce and the Rt. Hon, John Morley, We do not count them as foreigners, but as of our own people. Mr. Bryce, indeed, has long known us by direct observation of our public, social, and private life, and he has perhaps almost as many personal friends on this side of the Atlantic as he has in the British Islands. Mr. Morley has not known us heretofore in the same way as Mr. Bryce, but he has been well acquainted with our history, while, on the other hand, we have been no less appreciative of his literary work than are his readers at home.

The names of Mr. Bryce and Mr. Morloy are very naturally associated with each other on many accounts. They have long stood for the same things in English public life; and they, among the younger men closely supporting Mr. Gladstone, are better known to American readers, and would also seem to be in closer accord with the best American public opinion, than any other British statesmen. They are of nearly the same age, both having been born in the year 1838, and being, therefore, new sixty-aix or thereabouts. By way of comparison, they are of just the same age as our Secretary of State, the Hou. John Hay The Hen, Grever Cleve land is one year older, as are also Mr.

Andrew Carnegie, Mr. Whitelaw Real, Mr. W. D. Howells, Mr. Perspont Mergan, and effers in w prominent in our American world of flought and act in

Mr. Beyon's hair and beard have whitened noticeably sense his last visit to the United States, but public men in England at his to e of life are still in the vigor and prime of their activity. A very distinguished Liberal colleague of Mr. Morley and Mr. Bryon. - namely, Sir William Vernon Harcourt, who died only last month. was all year years older, having

THE RT. HOS. JAMES BRYCE.

From a photograph by Davis & Sanford, New York, taken especially for the Raview or Raviews on October 14.—See frontispiece.)

been four a venty-seven years ago. Sir Henry Camp e. Bantiero an, who is the official leader of the lattera, party in the House of Commons and sits wit. Mr. Bryce and Mr. Morley on the front opposition fend his their senior by two or three years lawing extered upon his sixty-nint, year in September last, while Lord Spencer, who is the official waller of the Liberals in the upper times, is still a little older, having attained the age. I save the a few days ago.

At some time in the proposer future, probably within six in his sittlere will be a general

THE RT. HON. JOHN MORLEY, NOW IN THIS COUNTRY.

election in England, the Liberal party will come into power again, Lord Spencer will very probably be asked by King Edward to form a ministry, and Mr. Bryce and Mr. Morley will be leading members of the cabinet. While noting the ages of these prominent leaders in English politics, it should be noted that Mr. Chamber lain, who in his earlier career was, like Mr. Bryce and Mr. Morley, one of Mr. Gladstone's most trusted lieutenants, is in his sixty-ninth year, while the present prime minister, Mr. Balfour (as also Lord Rosebery), is about ten years younger than Messrs. Morley and Bryce.

It is to Mr. Carnegie that we owe the honor of Mr. Morley's present visit. These two eminent citizens of the English-speaking world arrived at New York on Saturday, the 22d of October. In token of a long-time friendship, Mr. Carnegie several years ago presented to Mr. Morley the great and famous historical library of the late Lord Acton. Mr. Morley is to give the Founder's Day address at the Carnegie Institute of l'ittsburg on November 3. He is also expected to accompany Mr. Carnegie to St. Louis, where the great fair will be inspected, and where Mr. Carnegie is to address the Chamber of Commerces.

Mr. Morley was at the height of a great literary fame when, at the age of forty-five, in 1883, he entered politics and began a Parliamentary gameer of the very first rank. In a remarkably chort time after entering politics, he became an effective debater in the House and a fluent creaker on the hustings. He is an Oxford man. and has received many university honors. good law at Lincoln's Inn. and became a barfister in 1873. Meanwhile, he had been enmged in literary and editorial work for a manber of years, and from 1867 to 1883 he chited the Fortaightly Review.—at the same time, from 1880 to 1883, editing the Pall Mall Gazette, samous afternoon daily paper of London. He see up the Pull Mull Gazette and the Fortnightly entering Parliament. In 1886, he was in Mr. Gladstone's cabinet as Chief Secretary for fooland, a ministerial post that he held again in the period from 1892 to 1895.

Many of his books have already become classics for English literature Notable among these are his biographical studies of Burke, Voltaire, Rousgen. Diderot and the Encyclopedists, and Richand Colden, all of these having been written in the period before he entered Parliament. Quite secently he has written a volume on Oliver Cromwell, and, latest and greatest, an extended and authoritative biography of William E. Gladstone. He has also published a number of volmas of collected essays and studies in the fields of ethics, philosophy, education, politics, history, biography, and literary criticism. Hardly any, other writer of our times has shown himself so capable of breadth and justice of view. has furnished us with a long list of public men who have also been distinguished in authorship. but few have been so successful in both spheres as Mr. John Morley.

Mr. Bryce came to this country some weeks ago as one of the distinguished scholars whose cooperation had been sought and obtained for the International Congress of Arts and Science at St. Louis. He was a vice-president of that congress, and delivered an address there late in September. Meanwhile, he had been secured by Columbia University for the initial course of lectures on the Carpentier Foundation, his subject being "Law in Its Relations to History." On the completion, last month, of the Columbia lectures, he went to Harvard to give several lectures in a course founded by the late Mr. E.

L. Godkin. It is said that one of the subjects with which Mr. Bryce is concerning himself during this visit is the revision at some future time of his great work on "The American Commonwealth."

This work, which is an analytical and descriptive account of American institutions of government and of American social life and conditions, made its first appearance nearly sixteen years ago, and it has proved itself the most complete and successful book ever written about the American people. It is sometimes compared with De Tocqueville's "Democracy in America." which appeared in 1835-40; but Mr. Bryce's work is based upon more extended and thorough studies. Like Mr. Morley, Mr. Bryce is accounted as preëminently the scholar and man of letters in politics. Mr. Bryce's career, however. has been more closely identified than that of his colleague with legal and political science.

His student career at Oxford was a brilliant one, and he was elected a fellow of Oriel College in 1862. He became a barrister of Lincoln's Inn in 1867, and was in legal practice for fifteen years. Meanwhile, in 1870, he was appointed to the post of Regius Professor of Civil Law at Oxford, which he held for twenty-three years, before resigning it on account of the pressure of his Parliamentary and other work. He is now serving his twenty-fifth year in the House of Commons. From his early youth, he has been a great traveler, and his knowledge of foreign countries and of international law and politics has long been recognized, so that he is accounted one of the chief English authorities upon matters of foreign policy. He was Under Secretary for Foreign Affairs almost twenty years ago, and has since held several other positions in Liberal cabinets.

He is a member of many learned societies, holds many honorary degrees, and only last month received another from Columbia University. He began to write books while still very young, and as early as 1862 published "The Holy Roman Empire," which after more than forty years he has just been revising. His "Impressions of South Africa," written seven years ago, is the most statesman-like as well as the most interesting account we have of the development of that region; and he has published various other works. He returns to England about the tenth of the present month.

the platform of a meeting waiting for Judge Allen, and became among the younger men of Massachusetts by a single speech the recognized speaker of the Free Soil movement, he executed this special task as completely and efficiently as eleven months ago, when in his last important utterance on a new public question—the issue, not of his generation, but of the next—he outlined on trusts the policy to which all the country came six months later,—publicity enforced by exclusion from interstate commerce for corporations which refused full reports of their condition and transactions.

The generations that were past had done all they could for him. He came of the soundest New England stock. No fiber of Englishry was absent from his frame. Three of his ancestors and six of his family stood at Concord Bridge in the company his grandfather commanded. He heard all the story in his boyhood from those who shared it. His grandfather, Roger Sherman, alone signed all four of the great charters of the nation, the Articles of Association and Confederation, the Declaration and Constitution. He alone of those who came from New England added to the foundations of the Constitution and shaped its bulwarks. The New England that was before Webater and the New England since has been more successful in agitation than in construction, in controversy than in conflict. No one of the greater commanders of the Civil War was born in New England. In 1787, it was the Middle States and Virginia which shaped the Constitution, though in both struggles the ideas and the action of New England had precipitated the struggle.

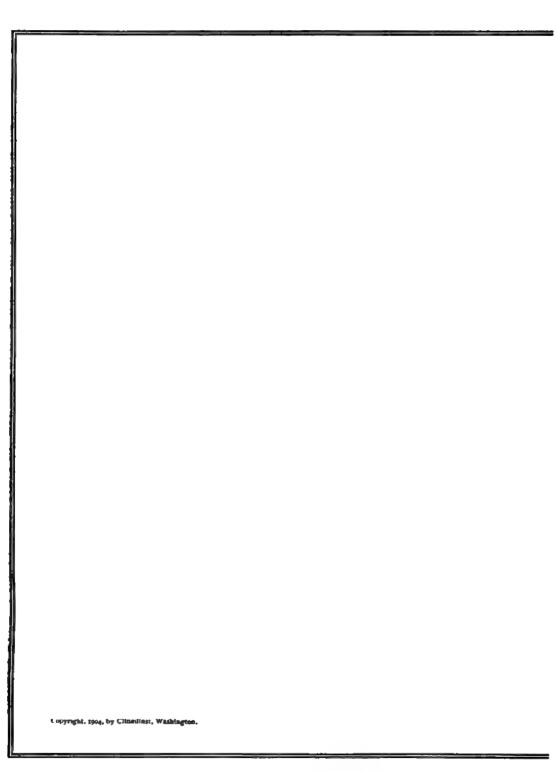
Come of this stock, he was of a Congressional family. His grandfather and father, his brother and his nephews, all sat in Congress, and his son was nominated to a seat the week of his funeral. Not the Harrisons and Masons and Randolphs of Virginia, the Lamars of the Gulf States, the Clays if the millie West, or the Aliamses of his own State were in . in a m re constant attention to the affairs of the State or were surrounded by a more instant, if insensible, training, had, allow all, that schooling in democracy and personal at tress bred by the New England town and its town meeting. Concord, where he was born, in 1826, had in fifty-five years gained but two hundred and twenty-four in its population (1765-1564 - 1820-1788), a little over an eighth. 1M its original organisers, in 1635, nearly all were will represented two hundred years later, in himself During his term in Congress, 1870 to Concord doubled and rose in population 2417 to 3 652, one fourth foreign at both

Making all allowances for State institudates. tions planted within its borders, this was a transformation from a community as vivid and as antochthonous as an Attic deme to one muddied with streams from many lands. The Concord of Senator Hoar's boyhood had for its citizens Emerson, Hawthorne, Thoreau, and Alcott. was to produce one of the first of American sculptors, French. Lesser names are on its list by the score. Only Hellenic civilization has been thus happy in crowding in a single generation into a population of half a thousand families those who in affairs, letters, and the arts were to lead a great land and stimulate a great race.

Senator Hoar fitted for college with Mrs. Samuel Ripley, a woman whose training of young men is a perpetual answer to the suggestion that a young man will be less a man because his teachers are of the sex of his mother. He went through the Harvard of sixty years ago. In his autobiography, he frankly confessed that there he learned much from the men who taught him and little from the books he studied; but he had the inestimable advantage of being forced to apply himself to studies which beyond any others school men to the control of their own minds and the expression of their ideas. To the last speech he made, every line reflected the value of his early and later study of the classics. He evinced all his life the discipline of studying what the ages had elected for him, instead of electing for himself out of a maze of offered studies, with a leaning for "forenoon courses."

It would be idle to rank him among those whom poverty restrains or untoward obstruction stimulates. He was as good as born in the pur-He came of "earth's first blood, had titles manifold "-none the less likely to aid and all the more certain to arouse no envy and school to emulation because they were recorded in no peerage and stimulated a pride of opportunity rather than an empty vanity in privilege. was of such families and such men that the acute thinker and penetrating historian. Edward A. Freeman, wrote: "It is only in a commonwealth that a nobility can really rule, and even in a democratic commonwealth, the sentiment of nobility may exist though all legal privilege has been abolished or has never existed. That is to say, traditional feeling may give the members of certain families a strong preference, to say the least, in election to office.

This districtly preference I may elect a man once. It will never a line reelect him. When Mr. Hoan at forty two was first elected, in 1868, to the House, he was a saling lawyer in a provincial town = Worcester = if some thirty-four thousand rubabitants. He had served once in



the lower chamber of the State legislature and once in the upper. He had urged factory legis lation, limiting hours. He had worked for education. He had a multitude of clients gained in twenty years of practice, but he had been associated with few conspicuous cases. He had made no vivid impression on bar or public. No one would have put him higher than among the sound nisi prius lawyers of a local bar, always highly respectable but never eminent. I was sitting in the seat of a young, a very young, cor-

A PORTRAIT OF MR. MOAR ABOUT THE TIME HE ENTERED CONGRESS, IN 1868.

respondent in the House at Washington when I saw a fluttering message carried to Mrs. Hoar in the "members' gallery," and a moment later the thronging congratulation, on the floor, of the member from Massachusetts, newly elevated to the Senate.

I remember well how general was the impression that Massachusetts had ceased to produce great men and was about to be represented by a man of moderate ability with a gift and turn for rhetorical declamation. The press gallery was full of an acidulous story of Mr. Hoar rehearsing endlessly before a mirror in his very modest rooms at the hotel and having once naively consented to a belated interview on a warm summer night clad only in the oratory and the night-gown of his fathers. His speeches unquestionably, at this stage, smelled of the lamp, and a lamp he had not yet learned to trim. He had the New England voice, which grates under

emotion. He wore side-whiskers, which marred all the finer modeling of his profile. He stooped. He rose on his toes for emphasis. He was nervous. His speeches never were "news." His gestures had the mechanical and reflected accuracy of the mirror before which he had practised them. As a ('ongressional speech-maker, he was then principally known as the author of a criticism of his own party, delivered while a manager of the Belknap impeachment, which was for twenty years the favorite campaign document of the opposition, quoted by every rural Democratic ('ongressman when he had "leave to print" and wished appropriately to round out his attack on "Republican corruption."

It spoke the man. It was the most creditable utterance of a lifetime of high moral courage. He had entered Congress in that moral slackwater of our history when the ebb of the emotion of an heroic struggle had left bare, ugly, and exposed the slime and sickening corruption which succeeded the Civil War, as it did the Revolution. The air of the national capital was full of pleas for silence, excuse, and acquittal. Men were longing for the Prophet's voice. He sounded it in that appalling record of sinners and scapegoats when trying to persuade an unwilling Senate to convict Belknap, as he had earlier urged the credit mobilier inquiry in a period so much worse than that to-day that, to those who knew the Washington of 1868-77, federal scandals now seem trivial. The Prophet may be respected. He is never popular. when the Electoral Commission came, Mr. Hoar was one of the Republicans the Democratic managers of the House were willing to see chosen. The fifteen on that tribunal,—as lofty and novel an achievement in constitutional practice as our race has ever accomplished, to which his legal acumen contributed much,-had under the political conditions of the day to be selected by unanimous consent. Neither party could elect a man to whom the other party seriously objected.

Senator Hoar, therefore, began his career in the Senate with a sense of party detachment. He was expected to be an independent. He was, instead, a strong party man. The explanation was simple. He had inherited and he shared that sense and instinct for corporate action which makes free government possible. No "independent" would ever enjoy to-day the inestimable privilege of free speech and untrammeled criticism if English-speaking men, loyal through generations to party ties, had not through that instrument created constitutional freedom. As Senator Hoar wrote in 1884, urging "my dear young friend" to vote for Blaine:

y is but the instrument by which freemen execir will. But it differs from other instruments—it is an indispensable instrument. It is made the men, and practically all the men, who wish implish the things you deem vital to the proshonor, and glory of your country. You may the general the commissioned authority of the ican party has selected. But you fight on the ratic side with the Democratic and against publican party, on everything on which these raties differ, if you vote for Grover Cleveland. I vote for no corrupt or unclean man for Presidency by crime.

his creed he held all his life. He was not tate where party was made the instrument ader and its management a sink of iniquity all have bolted Butler and opposed him, I even here slow in his opposition. To the of his career, he held to a sound belief in time of party, opposed the treaty of Paris e Panama treaty in debate, and voted for Throughout, he was of constant and pa-

service in ecting the and principle party with its ing manageand titular ship. He kept ent Grant's dence when reformers lost s close connecand acquaintrith the man s of party nery enabled stay many a s project and re many a

A SKETCH OF SENATOR HOAR WHILE SPEAKING IN TRE UNITED STATES SENATE.

compromise which a man walking alone never have gained

long national service had few greater gifts land than the party service he gave when, irman of the Republican national convenn 1880, he prevented Grant's nomination hird term and assured Garfield's. Every of evil in the Republican party, all the y-times-seven devils expelled by the reveand investigations of a decade, rallied to 1 honest here to dishonest use. Senator was never seen to better advantage than se long days when with uplifted gavel .gh-pitched voice he ruled that storm and I back its mad desire. Nor is such service le except to the man who feels the respony of party action and has the instinct of ol and moral leadership.

Photograph by Parker, Washington.

ONE OF THE MOST PANILIAR PORTRAITS OF MR. HOAR.

Never before or after was he called to this high service. Nowhere else in his life did he display that unique power of personal direction and impartial decision which distinguishes the presiding officer of our race. No other race has it. For lack of it, in the hands of no other men is the representative chamber workable. The best of his time and training shone in those Chicago days which saved the republic from departure from a sound tradition essential to free government.

But this was not to be his service. His State elected him to the Senate oftener than any of her sons. He had many faults. Quick-tempered, he had the impatience over slower and more pliable men frequent in those of high intellectual powers. In his early years of service, he had his share of egotism, not unnatural. He was not at his best in making it easy for his colleagues to get on with him, and he lacked in tact, affronting men by a lofty superiority, to himself unconscious, and to other men sometimes seeming to be self-conscious. He displayed, in short, and particularly before he had reached the full stature of his statesmanship, just the qualities which should have alienated support. He outgrew these taults, as

and the great improvement in federal judges in the past thirty years was in no small measure his work. His constant service in the Senate was his watchfulness over legislation, his persistent, untiring attention to all the details of law-making From the day when he early surprised his colleagues by his knowledge of admiralty law to the end, he was constantly displaying an admirable equipment. A man whose monument on the Massachusetts statute book was a code of practice was not of the type which originates or projects. Roger Sherman is known, not for a plan of the Constitution. but for his shrewd practical amendments to another man's plan. His descendant was useful in the same order.

Senator Hoar, in all this, made the public his client. Such men see large the fees they did not get by surrendering private practice. No fees are bigger than the ones a Congressman leaves behind him. But Senator Hoar was never put in the position of a poor man. For twenty years he had as lucrative a practice as his bar afforded. He was twice married, and it was true of both his wives, as of himself, that they did not come of penniless families. He offered, in short another admirable illustration that the very best public service is often perhaps, generally done by men whose income gives them a competitive equal to the needs of their position.

production are also adoptions to 1866 considerations avenue.

Washington

Brastianes is the directly helper.

Be-Basille of Least Light Line (1984) Some time I a Manuartite portion a more than in the te to be to be to be the terminal to the terminal t Spice & Summer Party Alex Seit. Mariner and in the employees of Constitute and some when without her Committee to the strongers to file خالك المنا والمصورات أأما أمايرمهن spice in according to the total Acres 10 and and the 10 to 17 to property of put the peter. AND BY COLUMN AND OF THE House I posed in the Remove to contracted the Appleaded and and the miles From man a partie of the ! for the new end are in interest topped on a set of month of the de milian este e the ledy mires name is gargeoly known to the lay tepe, decuies the character of mer landaral judicioney In t foot he were untiring.

RESTATOR HOAR'S RESIDENCE AT WORCESTER, MASS,

mellower, more benignant, and more dignified. His voice gained, deepened, and became more impressive. His bearing and manner ceased to be aggressive and became persuasive and com-The moral force of his utterances grew. He was currently said to be the last of the old orators of the Senate; but people were saying the same thing when Fisher Ames and Senator Hoar's grandfather retired. If Senator Spooner is wisely left in the Senate twenty-five years longer, when he dies the same thing will be said. The Congressional Annals, Globe, and Record are really very even reading for one hundred and fifteen years, as those know whose work has called them to tramp that dreary desert of platitudes.

Senator Hoar to all his speeches brought the high tradition of New England. He had a sense for style. He marshaled his words. He took, as was fit, prodigious pains. Off his Congressional ground,—at a college address, for instance,—he was sometimes rather trite. But there was no moment of all his many speeches when men were not aware of his deep moral earnestness, of his devotion to the republic, of his con-

fidence in democratic institutions, and of his trust in the larger hope of their final and full success. He saw, not the exception, but the rule, not the passing error, but the supreme purpose, in all the work of the American people. The New England horizon, in which he had learned so much, limited his vision of other lands and peoples less advanced. Had duty led him that way, he would have unhesitatingly organized an Igorrote tribe into a town meeting and conducted an election by the Australian ballot among the Moros, cheerfully and courageously sacrificing his life for institutions for which he was ready and they were not.

But posterity will forget this, as does the republic to-day, remembering only his lofty patriotism, his unquenchable zeal for the public good, his stainless integrity, and, best of all, the restraint and common sense which through thirty-five years prevented him from ending all his usefulness by warring with the necessary conditions of party government, and the perspicuous political poise which enabled him to use these conditions to advance the general

cause of man

COMMANDER BOOTH TUCKER AND HIS WORK IN AMERICA.

Consul, as she was known.—have been the inspiration and mainstay, so much so that a consideration of the work of the army during the past decade must of necessity be taken up largely with a recounting of the personal accomplishments of the leader, who is now called to another command.

Frederick De L. Booth Tucker is a man of great energy, perseverance, and resourcefulness. He is a typical Englishman, physically and temperamentally. Although a man of absolute fearlessness, and trained to appear in public by years of experience, he is constitutionally reticent, a lover of solitude, and an admirer of nature. Commander Booth Tucker was educated at Cheltenham College, England, and then studied for the Indian Civil Service, soon attaining one of the most coveted positions under the colonial government. Early in his Indian career, he joined the Salvation Army, and soon became so much interested that he resigned his government

PREDERICE DE L. BOOTH TUÇERR.

(Retiring commander of the Salvation Army in the United States.)

THE leader in one of the most potent agencies for social and religious betterment in this country during the past decade will leave our shores this month. Commander Frederick De L. Booth Tucker, of the Salvation Army, has been assigned to a command in London, at the international headquarters of the army.

The work of the Salvation Army in this country, of recent years, has been characterized by such enterprise, sound management, and self-encrificing devotion, and, moreover, has been actually productive of such excellent results, that it has become an essential part of the history of American progress. In this work, during the past nine years, Commander Booth Tucker and the devoted wife, Emma Booth Tucker,—or the

THE LATE CONSUL, EMMA BOOTH TUCKER, (Died in November, 1903.)

BARTHOLDI, THE SCULPTOR.

THE LATE PRINTING A. BARTHOLDS, (Died in Park, October 6, 1998.)

THE gigantic statue, "Liberty Enlightening the World," whose torch is a veritable beacon light to millions of prospective American citizens as they enter the chief port of the new world, is the work which, more than any other, is destined to perpetuate the name of Frederic Augusto Bartholdi, the French sculptor, who died last month in Paris, from the evenlosis, at the age of seventy. Bartholdi as a youth had studied painting with Ary Schoffer, but had early found sculpture more to his taste.

Hartholdi's a Liberty "was originally designed to commemorate the centennial of American in dependence, but was not completed until after that anniversary. It was presented to the United States by France in 1884, was erected a Bedlow's Island, in New York Harber, in a following year, and was dedicated on October 1886.

Whatel was the sculptor of the statue of

THE STATE OF "LIBERT" IN NEW YORK MARROL.

The largest brown status in the world.—IN feet from the pedestal to the end of the took the figure being III feet high and the took being AV feet above tide level. The status is now in charge of the United States Lighthesis Board.

AFCADIO HEARN, INTERPRETER OF JAPAN.

THE LATE LAFCADIO HEARN.
(Died at Tokio, September 26, 1904.)

vas just as he had given to the world what a probably the subtlest and most searching sis of Japan and the Japanese character published that Lafcadio Hearn died in among his adopted people. Mr. Hearn remarkable product of a remarkable inxture of races. His father was an Irish on in the British army; his mother an n Greek girl. He was born in the Ionian ds, educated in Wales, Ireland, England, France, in private schools and Roman Cathostitutions; came to the United States and to make a living as a book agent in Cin-Ai; began reading proof and writing articles 16 Cincinnati Enquirer; went to New Orand kept a restaurant; lived for two years e West Indies; and, in 1884, began his literary career with his first book, "Stray es from Strange Laterature." His best ing as a writer, he declares, was on the unati Commercial, under Murat Halstead. ten years he remained an editorial writer sw Orleans, bringing out several books, the known of which, perhaps, is "Some Chinese Ghosts." In 1890, he went to Japan and began life as a teacher. Soon afterward he married a Japanese wife and became a subject of the empire, taking the name of Y. Koizumi. Within a few years he made himself so familiar with the inner life of the Japanese people that he had become practically one of them. In 1896, he was appointed a lecturer in the Imperial University of Tokio.

Lafcadio Hearn had a knowledge of Oriental life and traditions, particularly those of Japan, probably unequaled among Western authors. His books "Out of the East," "Glimpses of Unfamiliar Fields," "Ghostly Japan," "Kwaidan," and (the last) "Japan: An Interpretation" (just issued by the Macmillans) are the most subtle and sympathetic interpretations of Japan and its people which have yet been made public. Mr. Hearn was indeed saturated with the Japanese atmosphere, and in "Japan: An Interpretation," he writes with a freedom and sure touch which not only indicate inner conviction, but show a great, rich background of experience and understanding. No work fully interpreting Japanese life, he declares, "no work picturing Japan, within and without, historically and socially, psychologically and ethically, can be written for at least another fifty years." Japan cannot be understood without a thorough comprehension of her religious life, which underlies every fact of her existence. The chief facts of Japanese religion being ancestor-worship and the authority of the family (in the sense of the gens), it is necessary to understand this before we can begin to grasp the psychology of the people. Loyalty to the gods and to the sovereign became so closely identified that religion and government of the Japanese have been for generations only different names for the same thing. The religion of loyalty has made Japan what she is, and, Mr. Hearn declares, her future will depend upon the new religion of loyalty evolved from the ancient religion of the dead. Japan, Mr. Hearn believes, is still in social conditions of an earlier age of the world than the West. These conditions have their beauty and charm and strength, but are scarcely favorable to success in the future national competition.

Mr. Hearn was not a philosopher or a judicial student of life. He was a gifted, born impressionist, with a style resembling that of the French Pierre Loti. His stories and descriptions are delicate or gorgeous word pictures of the subtler and more elusive qualities of Oriental life.

JAPAN AND THE RESURRECTION OF POLAND.

A FAMOUS POLISH AUTHOR INTERVIEWED BY MR. W. T. STEAD.

THE Polish Republic," said Mr. Lutoslav-ski, the learned author of "A Study of the Psychology of Plato"—"the Polish Republic——"

"What," I exclaimed, "the Polish Republic!

There's no Polish Republic."

"Sir," said the Polish patriot, "it is not for you, who believe in the psychical world, to scoff at that which is not dead but sleeping. The Polish nationality is immortal."

 And you live in the sure and certain hope of its joyful resurrection?" I answered.

"Not a hope," said Mr. Lutoslavski, serioùsly, but a certain knowledge of what is coming and must be. A prophecy, a century old, not understood at the time, is nearing its fulfillment."

" And that prophecy?"

e Was to the effect that Poland would come to life again when Russia had been defeated by a nation then unknown in Europe, and England would complete the task which the unknown nation, now easily identifiable as Japan, has already begun."

"What a dreamer you are!"

"The dreams that nations dream come true. The resurrection of Poland draws near. When Russia and Germany are defeated by the great alliance of England, America, France, and Japan, then my country will rise from the tomb and take its place among the states of the world."

"It is a large order, both Germany and Rus-

sia!

"Yes, the two empires, united by a common crime, must be overwhelmed by a common punishment."

"I see no necessity for such a world-wide combat, even for the sake of Poland."

"It is in your destiny. Russia is like a cyclist riding down a steep hill after his brake has snapped. She cannot arrest her course, and will inevitably come into collision with the representatives of the modern world of liberty, of progress, and of justice.

"Russia I ventured to remark, "has been the bulwark of Europe for centuries against Asiatic invasion. If she were to break up, the

Yellow Peril

"Pie Yellow Peril!" the Yellow Peril!" cried Mr. Lutoslavski i. "Russia is the Yellow Peril. It was and is the Poles who are the vanguard of Western civilization against the Asiatic. It was the Poles who swept the Turks back from the walls of Vienna. It was the Poles who, for a thousand years, manned the ramparts of Europe against the Tartarized Muscovite. The Russians did not stem the tide of Asiatic invasion. They were engulfed by it,—transformed. Tartarized. Their Czar is but the Tartar khan. Their system of government is Oriental. All the arguments you use to eulogize Russia as defender of the West against the East you should use in praise of the Poles, who held the line and did not succumb to the Asiatic flood."

"Then you do not despair really. You still believe in the resurrection of Poland?"

"Despair? Never. A nation which for a thousand years had arts, science, culture, literature civilization, of its own, when Russia was sunk in letterless barbarism, can never be permanently enslaved by a power so much her inferior physically, mentally, and morally."

"All of which might have been said by the Greeks of the Romans, but Greece was ruled

by Rome."

"Only for a season. The Western Empire which was Rome, passed away like an exhaltion before the attack of the Goths and Vandals. The Eastern Empire, which was Greek, survived the sack of Rome by a thousand years. Poland has been buried alive for a century and a hali. What is that in the history of a nation?"

"Then when Poland rises again, what kind of a state will she be—monarchy or republic?"

" Republic, of course. She was always a republic, even when she crowned the man of her choice and called him King. Poland, as she will emerge from her sepulcher, will be a great state stretching from the Baltic to the Black Riga, Königsberg, and Dantzic will be her sea-gates in the north: Odessa her seaport in the Euxine. She will be composed of three races. -the Poles proper, twenty millions; the Ruthenians, twenty millions: and the Lithusmans, five millions. Besides these, there are many Russians and Germans.-minorities.-so that the Pelish Republic will start with a population of fifty millions. These will be the real bulwark of civilization against the Yellow Peril the impregnable rangart garrisoned by an edu cate it meral, and religious race. against which are the waves of the Tartarized mongre' ich will beat in vain '

START OF ONE OF THE "CORN-GOSPEL" TRAINS.

(In eight days the "seed-corn special" trains covered 1,321 miles and passed through 35 of the 99 counties of Iowa. One hundred and fifty talks were given to 17,000 people, directly representing 1,500,000 acres of corn, or an average annual yield of 55,000,000 bushels, worth \$18,000,000, and the press carried the information to every farmer and landowner in the State.)

IOWA'S CAMPAIGN FOR BETTER CORN.

BY P. G. HOLDEN.

(Professor of agronomy in the Iowa State College, at Ames, Iowa.)

THE employment, last spring, of special corn trains, known generally as the "seed-corn specials," for the purpose of warning the farmers of lowa against the dangers of poor seed corn, was the natural outgrowth of the peculiar conditions which existed in that State. By April 10, 1904, twelve hundred samples of seed corn had been received from farmers in different portions of the State by the Iowa Agricultural College and tested to determine their value for seed purposes. These tests showed that an average of 18 per cent was dead, and that an additional 19 per cent, was low in vitality and unfit to plant, leaving only 63 per cent. of good seed. It was also apparent that even those kernels which gave a fair germination were weakened, and, in the event of a cold spring,

such as actually followed, would either refuse to grow or give weak plants. Farmers who had given more than ordinary attention to their seed corn were becoming worried, and many letters, telephone messages, and telegrams were received daily, asking for advice. Yet the great majority were entirely ignorant of the serious condition of their seed corn and the consequent disasters ahead for them and for the entire State,

No person unfamiliar with the agriculture of the corn belt can appreciate the serious consequences of a poor corn crop in Iowa, Iowa without a corn crop would be like Connecticut without a factory. The corn crop of Iowa exceeds in value all other crops combined by four-teen million dollars. It is the crop that down nates all the industries of the State.

concern of the railroad, the banker, the merchant, the traveling man, and the laborer.

When one farmer meets another, he does not say "It is a fine day." He says, "It is a good corn day;" or, "This is not good corn weather."

THE ROCK ISLAND SPECIAL TRAIN.

Realizing the situation, Supt. W. H. Given, of the Rock Island road, after consulting with Mr. Henry Wallace, editor of Wallace's Farmer; Mr. George A. Wells, secretary of the Iowa Grain Dealers' Association, and others, determined to run a special train for the purpose of giving instruction in the selecting, testing, and planting of seed corn.

. Handbills were placed in every station, and the agents were instructed to notify the farmers of the "seed-corn special" and to urge them to attend the meetings at the stations on schedule time.

Secretary George A. Wells sent letters to the grain deal ers along the line, asking them to notify their patrons personally or by 'phone of the purpose of the meetings, and the local papers were especially effective in spreading the "seed-corn special" becam terest and conversation along line for days before it left Des. A three days' schedule of fil

four hundred miles, through fi the northwestern part of the State, had been prepared. Time was allowed for a twenty-minute talk at each station, and two evening meetings were held in opera-houses. In all cases, the farmers were first to be admitted to the cars; all others were welcome as long as there was

The train, consisting of a baggage car, two private cars, and a large audience coach, left. Des Moines at 7 a.m., on April 18, carrying the mailroad officials, representatives of the daily and

might be repeated with slight variations for all other stops

The success of the experiment was assured at the first stop, Gowrie, when the farmers enthusiastically applauded the approach of the train. At this point, fully five hundred farmers had gathered for the purpose of receiving instruction. The number of the auditores and the interest manifested was wholly unexpected by the officers in charge, and constituted a great inepiration to the lecturers. The audiences were universally composed of men who had the importance of the subject at heart.

THROUGH THE SOUTHERN COUNTIES.

The signal success of the Rock Island excursion led the Burlington management to follow with a four days' trip. This tour covered eight hundred and fifty six miles, through the twenty-one counties which constitute the two southern tiers of the State and comprise one of the most famous corn regions in the world.

The news of the earlier excursions had awakened great interest in this part of the State, and large crowds greeted the "special." Two audience coaches were provided, two lectures of thirty minutes were given at each stop, and it was usually necessary to open the car-windows to allow those on the outside to hear the lectures, although they could not see the illustrative material within.

FEATURES OF THE PROPAGANDA.

The remarkable success of the corn trains was due to the large number of people it was possible to address in a single day. The agriculture

of Iowa is in a developing, or formative, stage as yet, and practices are not crystallized. The farmers are largely recent comers from older States, where they had sold their high-priced land and bought the lower-priced land of Iowa. Awake to the fact that the new conditions call for new methods, they are alert to every new idea that will increase the effectiveness of their labor. Every member of the audience was attentive and loyal to the speaker, intent only on finding some new methods that he could put into practice.

A unique feature of one audience was a botany class of thirty-two from the village high school. These young people took careful notes, and went back to school to prepare a lesson on seed-corn selection.

Many teachers attended the lectures, and one of the far-reaching results was that they had their pupils bring corn from home for testing, and had them prepare the tests and carry the results home to the parents, thus giving a practical "nature lesson" that applied directly and

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PARMERS GROUPED AT A RAILROAD STATION.

vitally to the interest closest to their daily lives. Unfortunately, no good photographs of the illustrative material were secured. There were charts showing the stand of corn in one thousand fields of Iowa for 1903, bringing out the fact that the average stand in the State was only 66 per cent. of a perfect stand, and in some cases it fell as low as 40 per cent. This meant that the State devoted 9,000,000 acres to corn and produced only a 6,000,000-acre crop; or, to put it the other way, with a perfect stand, the present average yield of 33 bushels would be increased to 50 bushels per acre, an increase of 153,000,000 bushels. This does not take into consideration the increased yield possible through the use of improved varieties, better-bred seed, elimination of barren stalks by means of breeding, better methods of cultivation, and so forth.

There were charts showing the germination tests of over twelve hundred samples of seed corn received from all parts of the State, charts showing the wide variation in yield of the different varieties of corn grown side by side under exactly the same conditions, indicating that many farmers are growing varieties which do not give them the best returns for their labor. There were charts showing the dangers of importing seed corn from a distance, large photographs illustrating good and bad forms of cars and kernels, and many specimens of corn showing desirable and undesirable types.

The points emphasized in the lectures were.

1. The low average of 33 bushels per acre over the State, when many farmers were producing an average of 60 to 70 bushels per acre.

 The poor stand, due to poor seed, uneven dropping of seed by planter, and poor preparation of the seed-bed.

- Planting unsuitable varieties, and also ear
 which has deteriorated under unfavorable ear
 ditions.
- 4. What the farmer himself can do town improving his corn by selection and breeding.
- 5. The importance of testing and grading a seed early in the season, for when the rush a spring work is upon him it will be neglected.

MAKING THE GERMINATION TEST.

It is safe to say that of every one hundres of corn planted in Iowa, from twenty thirty will not grow, or will show very low visity; and if they grow at all, will produce we plants which will only rob better plants of light moisture, and nourishment, and produce little nothing of value. These cars should be rejecte and only those that show strong vitality shou be planted.

The following is given to illustrate one of the many object-lessons placed before the audience to show how every farmer may in a practical artinexpensive way increase his yield of corn:

Lay out the ears to be tested side by side of the floor, remove one kernel from near the but middle, and tip of the ear, turn the ear over at remove three kernels in like manner from the opposite side, making six kernels in all, thus a curing a sample from the entire ear. Place it six kernels at the end of the ear from which the were taken. Be particular that the kernels of not get mixed with the kernels from the earlying next to it. Take a shallow box about two by three feet in size, put several inches of more sand, dirt, or sawdust in the bottom, place over this a cloth which has been ruled off into square one and one half inches each way, number one, two, three, and so on, as shown in the filly

on this page. Place the kernels from ear 1 square No 1, from ear No. 2 in square nd so on with all of the ears. Then place is a cloth considerably larger than the ver with one and one half to two inches , earth, or sawdust, moisten well, keep in place, and the kernels will germinate in tree to five days. When sufficient time in allowed for the kernels to germinate, the cover carefully, to avoid misplacing nels. (A piece of light cheesecloth placed ternels before the top covering is put on svent the kernels from sticking to the

Examine the kernels in the first row of minating-box. For example, if the ker-

GERMINATION BOX, WITH COVER REMOVED.

squares Nos 4, 8, 13, and 20 have failed r or show weak germination, ears Nos. 4, and 20 on the floor should be rejected. xamining the kernels from the first twenty tamine the second twenty, and so on till ternels have been examined and the poor jected. Do not fail to remove the ears g weak germination. If the ground is d the weather unfavorable in the spring, ternels will rot, or, if they grow at all, oduce weak plants.

above method is inexpensive, and geron boxes can be prepared for testing any of cornatesired

year the Agricultural College tested seed r more than three thousand acres by the rethod. Each day, one man germinated, verage, enough to plant fifty acres. If ar of corn planted in lowa this year had sted in this manner, it would have result-

ed in an increased yield of probably not less than ten bushels per acre, or ninety million bushels.

If the farmer of to day is to increase his profits to keep pace with the increased value of his land, he must test every ear of corn and plant only those that will yield seventy, eighty, or ninety bushels to the acre instead of those that yield but twenty or thirty bushels.

A GENERAL STATE MOVEMENT

The "seed-corn specials" were simply one factor in the great educational campaign for more and better corn waged throughout Iowa for the past two years by corn growers' associations and corn clubs, while corn-judging contests have been held at the Farmers' Institute and at the county and State fairs

The lows Grain Dealers' Association has been a great factor in the movement for better corn. The association has reprinted at its own expense all seed-corn bulletins issued by the Experiment Station and distributed them free, through the local dealers, to its thousands of patrons.

A thousand men from the farms of Iowa come to the Agricultural College annually to take advantage of the winter short course in cornjudging, and go back to their homes to talk for better corn and to grow better corn.

Probably no other method could have so thoroughly aroused, in so short a time, the people of the whole State to the really serious nature of the corn-seed situation. People everywhere,—bankers, merchants, grain dealers, and traveling men,—began to talk about corn, and the local papers were full of it each week. There is but one opinion expressed by all classes,—viz., that it was a "good thing," and "next year we want the corn specials to come our way."

It is scarcely possible to realize the great benefits to the State from this work. It comes to me from J. R. Sage, director of the Iowa Weather and Crop Service; from Secretary George A. Wells, from the railroad officials, and from scores of grain dealers and extensive farmers everywhere, who are in the best possible position to know, that the corn specials have resulted in a material increase in the corn crop, not only along the lines traversed, but everywhere throughout the State.

It would be manifestly unfair, however, to measure the work by this year's results alone. The farmer who adopts better methods this year is not only a better farmer himself in the future, but his methods, directly or indirectly, soon become the methods of the community, and hence it is that such work cannot be measured to-day by bushels of corn or by millions of dollars.

the rate of 50,000 a year. To an Englishman, the situation seemed ominous. Lord Dundonald proposed to reorganize the Canadian militia in such a way as to put the Dominion on a military footing. His recommendations were politely pigeonholed. What Lord Dundonald did not understand was the fact that, just as the United States has assimilated a million Canadians, so Canada is glad to assimilate, not 50,000 Americans a year, but 1,000,000 if they will come. The relations between Dundonald and the Laurier cabinet came to open rupture when Mr. Sidney Fisher, minister of agriculture, at one of the cabinet meetings to consider appointments.

MR. ROBERT L. BORDEN.

(Leader of the Conservative opposition in Canada.)

most the same doubling at a bound in ten years, and the entrance of 20,000 immigrants in 1894 has gone up to nearly 150,000 in 1904, of whom 50,000 are Americans. The good feature of this immigration is that the settlers have money Many are American capitalists seeking fields of investment; and in one case, an American company is prospecting for a railroad through the Canadian wheat belt. Receipts on the Canadian Pacific Railroad have almost reached the milliona-week mark, and a second transcontinental road is being built. For five years crops have been phenomenal; and phenomenal crops, with dollar-a-bushel wheat, have such a suppressing effect on the political agitator that I heard one disgruntled western member demand, "How could you expect people to care which way they vote when times were so prosperous?"

Unsuccessful effort has been made to create political capital out of side issues, but it is a matter of congratulation that the race question of French vs. English is dead forever. The militia squabble only attained the proportions of the tempest in a tea-pot. Lord Dundonald is a soldier above reproach; but he is an Englishman, with an Englishman's views of Canadian affairs. What he saw was a country with an unprotected frontier of some 3,000 miles, across which were pouring American immigrants at

LORD DUNDONALD. (Late British commander of militia for Canada,)

drew the blue pencil of rejection through a Dundonald staff appointee, and when Lord Dundonald, at a public dinner, openly charged the government with interference in his work. He was asked to retire; and because he was a famous soldier, was wined and dined by the Canadian people. But the affair assumes its true relations when it is known that the cause of Mr. Fisher's blue pencil was not "party," but the fact that Dundonald's appointee belonged to a family that already had more than its share of public offices.

As to "the Americanizing" of the west—it is a bogy, terrifying only to those who know; nothing about it. If American capital is invested in Canadian mines, lands, forests, railways, American capital will, of course, demand safeguards for those investments, and that is the extent of any issue that may have been mooted. Both parties are unanimous in the opinion than

so that every was born 1729. He en-" a... r so to the rank of a genservice or which distinction in the . a. vars of Great Britain. It to be in view of the fact that v in were regeneral of the Canav . Grand Wolfe won for the s is ath, and victory on the "Lat the first earl smelled 🕟 😒 🕆 🐰 as a subaltern under the mast ingeneral of the British and as French fortress of Roche-. . s 'est known as one of - - on s who did not lose lausee are if which George III. - e le a of the American ages: Wivne, commanded the atte of Germantown in l verz year annihilated g - all (752) (88.

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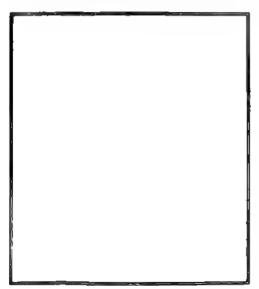
lesariva neurosi, u e sillama u a mu la AIR RICHARD J. CARTWRIGHT.
(Minister of trade and commerce.)

HON. SIDNEY A. PISHER.
(Minister of agriculture.)

Hon. WILLIAM 8. FIELDING.
(Minister of finance.)

the new transcontinental railroad must be built. This railroad is an extension of the Grand Trunk to be known as the Grand Trunk Pacific. It will run parallel to the Canadian Pacific, but north of that road, through the Saskatchewan and Peace River valleys, across the Northern Rockies to the Pacific.

One picturesque figure missed from political life is that of Joseph Israel Tarte, the French-Canadian protagonist, who first served under Sir John A. MacDonald and then threw his



RON, JOSEPH P. TARTE.

(Prominent French-Canadian leader, formerly minister of public works.)

influence on the other side to win the country for Laurier, but found himself cashiered from the Laurier government for openly repudiating free trade and, without the authority of his colleagues, advocating a hostile tariff against the United States. When Mr. Tarte withdrew from the Laurier government, it was thought that he would virtually become the leader of the Conservatives in place of Mr. Borden, but a family bereavement has withdrawn him from public life; and in the retirement of Mr. Tarte, passes one of the most heroic fighters in Canadian politics, who fought for love of the fight, indifferent to the spoils. In his withdrawal, too, passes the troublesome race question.

CANADA AND "PREFERENTIAL TRADE."

Unless a cataclysm should strike Canadian politics, the most timid prophet might predict the return of the Laurier government at the elections of November. But there has come into Canadian politics one formidable factor, bound to modify the strength of the two parties. The factor is Mr. Chamberlain's policy of preferential trade within the empire, high tariff against outsiders. The idea of Great Britain departing from her traditional policy of free trade is so startling that it is hardly taken seriously by foreign observers. Not so with a the empire. Loud compaints are heard in Great Britain over the decline of British manufactures. In Canada, the fence side posters display a preferential trade advertisements the press is full of preferential arguments, and speech tracking rings with it.

In practical politics Canona has already granted a preference of 33 per cent on British goods,

The bishop of Chester had formed a small company to manage a public house for the public good, and not for private profit. At this stage of the discussion Lord Grey came into the field. A personal experience, by which he found that a licensing authority gave away for nothing monopolies which were saleable the day after the grant for £10,000 (\$50,000) opened his eyes to the frightful extravagance and waste of the existing system of licensing. He became the apostle of "The Bishop of Chester's Trust." What might have been a mere local experiment was taken up all over the kingdom. Everywhere Lord Grey was to the fore. He argued, pleaded, persuaded, until at this moment public-house trusts have been formed in nearly every English county, and every month sees an addition to their number.

PUBLIC CONDUCT OF THE LIQUOR BUSINESS.

The essential principle of Lord Grey's trust public house is that the profits arising from a monopoly created by the public authority should be devoted to purposes of public userulness, and not to build up the fortunes of private individuals. The modus operandi is as follows: A number of the most influential and public-spirited persons in a given district meet together and agree to form themselves into a trust for the purpose of acquiring a license for the sale of intoxicants and the supply of refreshments. They subscribe the capital needed, the maximum dividend on which is 5 per cent. Then they either buy an old license or get a new one, and set up in business on the following lines: The public house is placed under the management of an agent of the trust, whose salary is not affected by the increase of intoxicants sold. He receives, however, a commission on all non-intoxicants supplied to the public, whether in beverages or in food. He has, therefore, a personal interest in pushing the non-alcoholic side of the business, and he has no inducement to construe liberally the law against supplying intoxicants to the intoxicated. Further, the trust being more intent upon social improvement than upon earning dividends, the trust public house is more of a local clubhouse and less of a liquor bar than any other licensed house. When the year's balance-sheet is presented, a dividend not exceeding 5 per cent. is paid to the shareholders, and the balance is then devoted to the various local improvements. A footpath may need to be repaired, a public playground secured, books may be wanted for the library, a water fountain may be needed, a hospital may require assistance. The surplus profits of the trust public house form a modern Fortunatus' purse from which grants can be

made to all manner of deserving objects of public utility and public charity.

AN OPPORTUNIST IDEALIST.

Lord Grey, as sufficiently appears from this brief and rapid survey of his public career, is a man of great public spirit, of keen intelligence, and of passionate patriotism. No man is less of a fanatic either in Church or in State. He is a Liberal who supports the Conservatives, a temperance reformer who runs public houses, a freetrader who takes the chair for Mr. Chamberlain. a peace crusader who promoted the South African war. In his mind there is room for many antinomies or apparent contradictions. Yet he is consciously consistent even in his greatest apparent inconsistency. He is an opportunistidealist of the first magnitude. There is no danger that he will fall foul of the somewhat pronounced prejudices of race and religion which he will find in Canada. He will be tolerant even of the intolerant, and in his broad philosophic survey the Ultramontanes of Quebec and the Orangemen of Toronto are all members of the universal Catholic Church which, in its essence is a society for doing good. He is no stranger to Canada. He has twice visited the Dominion. and the fact that his sister was the wife of his predecessor at Government House will make him feel at home in his new position.

Lord Grey's family seat is at Howick, in Northumberland. Sir Edward Grey, whose seat is at Falloden, belongs to the same family, although he is on the opposite side in politics.

HIS PROSPECTS IN CANADA.

Lady Grey has never taken a prominent part in the political world. Her eldest son, Lord Howick, who was born in 1879, acts as his father's private secretary. Her eldest daughter, who excites enthusiastic admiration wherever she is known, will probably play a considerable part in the social life of Canada. They are in one respect admirably fitted for their new role. are singularly free from the reserve that gives to some English peers an air of pride and aloofness that harmonizes ill with the freer life of a democratic colony. He is a near relative of the Lord Durham whose mission played a great part in the evolution of Canadian liberty. Whatever else may be lacking in Government House during Lord Grey's tenure of office, of one thing we may be quite certain there will be no stint, and that is a hearty, sympathetic camaraderie with all comers, and eager, enthusiastic support of all that makes for the prosperity and greatness of the Dominion and of the empire of which it forms a part.

THE TREND OF POLITICAL AFFAIRS IN CANADA.

BY AGNES C. LAUT

NOT since the provinces were united in the present federation have political affairs in Canada been so quiescent. In November, the Dominion elections will be held; but it would puzzle any one to find the difference between the policies of Liberals and Conservatives. In theory, the parties are poles apart. Liberalism means free trade; Conservatism, protection; but in practice, the Liberal government of Sir Wilfrid Laurier. which came into power on the platform of as ardent free trade as Cobden himself could have advocated, has simply continued the protection of Sir John A. MacDonald, the great Conservative.

Nor is this the fault of the Laurier government. For Canada, free trade could only be trade with the United States; and this the Liberals faithfully tried to obtain when they opened international negotiations with Washington; but they failed to get tariff concessions from the United States, and Laurier, the free-trader, was forced to fall back on the protection of Sir John A. MacDonald.

Perhaps, too, the greatest prosperity the Dominion has ever known may have much to do with the quiescence of politics. "We have been

traveling in luck." Sir Richard Cartwright, Laurier's first lieutenant, is reported to have said, when big crops and increased immigration and railway development began to flood the country with prosperity.

THE RT. HON. BIR WILFRID LAURIER.

(The premier of Canada, leader of the Liberal party, whose administration is about to go before the country for approval.)

Ten years ago. Canada was buying only \$56 000,000 worth of American goods. To-day, despite the Canadian tariff, \$125,000,000 worth a American imports yearly enter the Dominion Canada's exports to Great Britain represent a

the rate of 50,000 a year. To an Englishman, the situation seemed ominous. Lord Dundonald proposed to reorganize the Canadian militia in such a way as to put the Dominion on a military footing. His recommendations were politely pigeonholed. What Lord Dundonald did not understand was the fact that, just as the United States has assimilated a million Canadians, so Canada is glad to assimilate, not 50,000 Americans a year, but 1,000,000 if they will come. The relations between Dundonald and the Laurier cabinet came to open rupture when Mr. Sidney Fisher, minister of agriculture, at one of the cabinet meetings to consider appointments,

MR. ROBERT L. BORDEN,

(Leader of the Conservative opposition in Canada.)

most the same doubling at a bound in ten years; and the entrance of 20,000 immigrants in 1894 has gone up to nearly 150,000 in 1904, of whom 50,000 are Americans. The good feature of this immigration is that the settlers have money. Many are American capitalists seeking fields of investment; and in one case, an American company is prospecting for a railroad through the Canadian wheat belt. Receipts on the Canadian Pacific Railroad have almost reached the milliona-week mark, and a second transcontinental road is being built. For five years crops have been phenomenal; and phenomenal crops, with dollar a bushel wheat, have such a suppressing effect on the political agitator that I heard one disgruntled western member demand, "How could you expect people to care which way they vote when times were so prosperous?"

Unsuccessful effort has been made to create political capital out of side issues, but it is a matter of congratulation that the race question of French as English is dead forever. The militia squabble only attained the proportions of the tempest in a tea-pot. Lord Dundonald is a soldier above reproach, but he is an Englishman, with an Englishman's views of Canadian affairs. What he saw was a country with an unprotected frontier of some 3,000 miles, across which were pouring American immigrants at

LORD DUNDONALD. (Late British commander of militia for Canada.)

drew the blue pencil of rejection through a Dundonald staff appointee, and when Lord Dundonald, at a public dinner, openly charged the government with interference in his work. He was asked to retire; and because he was a famous soldier, was wined and dined by the Canadian people. But the affair assumes its true relations when it is known that the cause of Mr. Fisher's blue pencil was not "party," but the fact that Dundonald's appointee belonged to a family that already had more than its share of public offices.

As to "the Americanizing" of the west—it is a bogy, terrifying only to those who know; nothing about it. If American capital is invested in Canadian mines, lands, forests, railways, American capital will, of course, demand safeguards for those investments, and that is the extent of any issue that may have been mooted. Both parties are unanimous in the opinion &

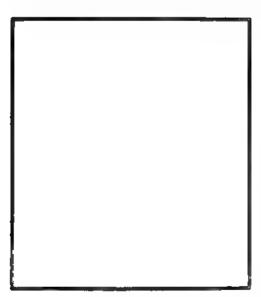
eth Richard J. Cartwright.
(Minister of trade and commerce.)

HON, SIDNEY A. FISHER.
(Minister of agriculture.)

HON. WILLIAM 8. FIELDING.
(Minister of finance.)

the new transcontinental railroad must be built. This railroad is an extension of the Grand Trunk to be known as the Grand Trunk Pacific. It will run parallel to the Canadian Pacific, but north of that road, through the Saskatchewan and Peace River valleys, across the Northern Rockies to the Pacific.

One picturesque figure missed from political life is that of Joseph Israel Tarte, the French-Canadian protagonist, who first served under Sir John A, MacPonald and then threw his



BON, JOSEPH 1, TARTE.

(Prominent Frenchstanadian leader, formerly minister of public works,)

influence on the other side to win the country for Laurier, but found himself cashiered from the Laurier government for openly repudiating free trade and, without the authority of his colleagues, advocating a hostile tariff against the United States. When Mr. Tarte withdrew from the Laurier government, it was thought that he would virtually become the leader of the Conservatives in place of Mr. Borden, but a family bereavement has withdrawn him from public life; and in the retirement of Mr. Tarte, passes one of the most heroic fighters in Canadian politics, who fought for love of the fight, indifferent to the spoils. In his withdrawal, too, passes the troublesome race question.

CANADA AND "PREFERENTIAL TRADE."

Unless a catachysm should strike Canadian politics, the most timid prophet might predict the return of the Laurier government at the elections of November. But there has come into Canadian politics one formidable factor, bound to modify the strength of the two parties. The factor is Mr. Chamberlain's policy of preferential trade within the empire, high tariff against outsiders. The idea of Great Britain departing from her traditional policy of free trade is so startling that it is hardly taken seriously by foreign observers. Not so within the empire. Loud complaints are hear i in Great Britain over the decline of British manufactures. In Canada, the fence side pesters display a preferential trade advertisements, the press is full of preferential arguments, and speed nowing rings with it.

b, practical pointes Cana in has already granted a preterence of a specient, on British goods.

and passed a "dumping" clause — however impossible to enforce—to shut out American manufactures sent to Canada as a slaughter market at lower prices than they are sold in the United States.

The new governor-general, Lord Grey, is an ardent preferential trader. Sir Howard Vincent, the father of the preferential idea, has just been sounding the Dominion from Atlantic to Pacific, and declares "the preferential policy is acceptable to all classes in the Dominion. There is no

longer a single Canadian voice in dissent. That a preferential arrangement within the British Empire will come is certain despite all setbacks. The one thing that the preferential trade advocates desire is some heightening of the tar iff against Britain by a foreign country to rouse the popular imagination. That alone would mean the immediate success of preferential trade in the empire."

At present, the most vigorous advocate of preferential trade in ('anada is a non-partisan organization known as the Manufacturers' Association, banded together for the express purpose of raising the Canadian tariff to a point that

will be prohibitive to the foreign manufacturers. At the recent banquet of the organization, at which the leading men of both Canadian parties were present, there was no mincing of matters. A high priest of protection could not have been more, emphatic. "The dominant sentiment in Canada to-day is confidence in her future," declared W. K. George, the president of the Manufacturers' Association. "Canada has learned that her progress does not depend on favorable trade arrangements with the United States, but that she possesses in her British connections those markets where she can dispose of all her prod-The Canadian people now realize that to build up their industries and develop their resources, Canada must have a tariff that will furhish protection against the cheap labor of Europe and the immensely developed industries of the United States. There is no longer any Free Trade party in Canada. The question of tariff is simply one of degree. The first care of the Manufacturers' Association is the protection of every Canadian industry. They also favor granting a substantial preference to the mother country and any British colonies that will reciprocate. There is not the slightest desire among Canadians to open negotiations for reciprocal trade with the United States."

"Close observers must realize that Canadian affairs cannot remain forever in statu quo," declared Mr. George Drummond, a leading member of the Montreal Board of Trade. "The influx into Canada of immigrants and capital from foreign sources tends to create new affiliations, new sentiments. These forces must be reckoned with, and now is the time to divert them into British

SIR THOMAS SHAUGHNESSY. (President of the Canadian Pacific Railroad.) MR. W. K. GEORGE. (President of the Manufacturers' Association of Canada.)

channels. Make it easy and satisfactory for the new settlers to do business within the empire and you absorb them safely and surely into the imperial alliance. Fail to do this, and no one can tell what the future may bring. . . . What the manufacturers demand is imperial trade preference and an imperial commission representing all British dominions to consider the whole question and submit a plan for the consolidation of the empire's trade."

To the reiterated demands of the Manufacturers' Association for a declaration of the government's policy on preferential trade, Sir Wilfrid Laurier had made but one response, and that was on the night of the banquet. His declaration was : "I believe we can have between the motherland and the colonies treaties of commerce, if I may so speak, and the expression is not too strong or extravagant, whereby we can sit down and by mutual concessions, by giving and granting to one side and the other, developthe trade between Great Britain and the colonies to the mutual advantage of all." Exactly what is behind that declaration, Sir Wilfrid Laurie will probably know better himself when the " ers have given their verdiet at the pollarhisme

WESTERN CANADA IN 1904.

BY THEODORE MACFARLANE KNAPPEN.

NLY those who have seen and studied the Canadian west know how thoroughly the ideal of national greatness has taken possession of Canada within the last few years. From Lake Superior to the Pacific there is not a Canadian who does not believe that the twentieth century is Canada's century. The western Canadian believes that the measure of Canada's possible greatness is to be found in the resources and spaciousness of the west. He knows, because it is his own country, that western ('anada has the natural elements that go to make up a nation economically great. The half-faith of other years is completely gone, and has been replaced with a magnificent belief in the future of the

The immense material prosperity of the Dominion, to which the west so largely contributes, is reflected in the proportions of the foreign trade. In the last fiscal year, the foreign commerce of Canada amounted to \$473,000,000, an increase of \$6,000,000 over the preceding year, and of \$233,000,000 over 1894. The imports were \$253,000,000, of which \$143,000,000 were from the United States. This little country, -little in population,-now has a foreign trade onefifth as large as that of the United States, which has fourteen times as large a population. This trade also reflects the rising national consciousness, for Canada, by means of commercial agents the world over, now seeks to promote her trade quite independently of the good offices of the British consular system.

The establishment of new manufacturing plants in eastern Canada, very largely of American origin, is proceeding at a marvelous rate. Branches of American houses seeking Canadian trade and desiring to overcome the tariff tax are springing up like mushrooms. This season has witnessed the reopening of the great Clergue plants at the "Soo," the Ontario provincial government having extended its credit to the assistance of the reorganized company, and five hundred tons of steel rails are now being turned out there daily to provide the tracks for thousands of miles of railway that are building in the west. But it is to western Canada that we must turn if we would know the full extent of Canada's recent progress.

THE GRAND TRUNK PACIFIC.

This year has brought the Dominion government's official commitment to the Grand Trunk Pacific Railway, which means vastly more to western Canada than to the east. This railway. a child of the Grand Trunk, is to extend from Moneton, New Brunswick, to some point on the Pacific, probably Port Simpson The eighteen hundred and seventy-five miles between Mone ton and Winnipeg are to be built by the government and leased to the Grand Trunk Pacific for fifty years at a rental of 3 per cent, of the cost after the first seven years. At the end of that period the Grand Trunk is to have the privilege of renewing the lease, for another fifty years, providing the government does not wish to operate the railway itself. From Winniper

A PART OF THE WINNIPEG YARDS OF THE CANADIAN PACIFIC BAILWAY.

to the Rocky Mountains, the government guarantees three quarters of the bond issue, the limit of the guarantee to be thirteen thousand dollars a unite. Through the mountains, the government guarantees the interest on three-fourths of the bonds, the Grand Trunk Railway ('ompany guaranteeing the other fourth; in addition, the gov ernment is to pay the interest on the bonds of this part of the line for seven years. A thousand miles of this new transcontinental railway will be in the prairie country-the great wheat country. It will give access to millions of acres of land now too far from the railway to be profitably cultivated on a large scale. Lying from one hundred to two hundred miles north of the Canadian Pacific, the new transcontinental will entirely avoid the arid area that every other transcontinental in North America encounters to a greater or less extent. From Winnipeg to Edmonton, nine hundred miles, the new road will pass through a continuous wheat country, into which the settlers are now flocking by the thousands, snapping up every homestead within twenty-five or thirty miles of the line, or where it is supposed to be (there are found different surveys), and eagerly buying up the cheap land Many of the old-timers in private possession declare that the Grand Trunk will run through the best part of western Canada, and yet it is precisely the part that is as yet scarcely touched by civilization. Haunted by a fear of the north, the settlers of western Canada have had an inclination to stay near the boundary line : but now, with the knowledge that the climate is perhaps

milder to the north.—where the warm winds from the Pacific get a chance to cross low mountain barriers,—and that the soil is at least as fertile, a great wave of population is pouring into the Saskatchewan valley. Some go in by train and wagon from the east, some journey to Edmonton and descend the rushing Saskatchewan,—as mighty a river as the Missouri,—in acows and rafts.

OTHER RAILROAD DEVELOPMENT.

The Grand Trunk Pacific is still on paper, though it is potent paper; but there are historymaking roads building three miles a day that are scarcely heard of in the United States. With little fuss and feathers, but with solid achievement, the Canadian Northern is driving its main line across the prairies and plains to Edmonton, the capital of the north, the jumping. off place of the fur trade, the door of the wilder-Six thousand men and two thousand teams are working like beavers under the executive direction of McKenzie & Mann, a firm of Toronto contractors who are building a transcontinental of their own, piecemeal, starting with nothing except unlimited nerve and inexhaustible energy. Already the rails are laid to Humboldt, four hundred and twenty-five miles northwest of Winnipeg, and this time next year will see them into Edmonton, thirteen hundred miles from the eastern terminus at Port Arthur, on Lake Superior. Farther north, the Canadian Northern is extending its line from Mellor-Prince Albert, three hundred and fifty .

north of the boundary. The same company is building several shorter extensions and branches at various points on its system, the nucleus of which was purchased from the Northern Pacific several years ago.

The Canadian Pacific, the national line of Canada, as the Union Pacific is the national line of the United States, is building vigorously on branches in Assiniboia, Manitoba, and Alberta. It has not the slightest intention of abandoning the rich north country to its rivals. The same country is spending twenty million dollars in reducing grades and curvatures on its main line and in other betterments. Its earnings from operation this year are forty-six million dollars, to say nothing of its income from its great land grant, which still contains twelve million acres

Altogether, eighteen hundred miles of railway are now going down in the prairies and mountains of western and Pacific Canada as fast as money and men can do the work, and there are three thousand miles of "live projects," not counting the long talked of railway to Hudson's Bay, from the wheat fields, which, rumor asserts, the Canadian Northern will build as soon as its engines are whistling for Edmonton. By the Hudson's Bay route, the distance from the wheat fields of the golden west to Liverpool will be reduced a thousand miles. Those who believe in this route declare that the time is coming when the bulk of the wheat of western Canada, and even some from the Northern States, will go to Europe rice an inland sea that is to-day visited only by Hudson's Bay Company supply boats and American whalers.

THE TIDE OF IMMIGRATION

Rapidly as the railways proceed, they cannot keep up with the settlers who come in everincreasing numbers from the old world, eastern Canada, and the United States. The most interesting feature of this population-movement is the American contribution. Eight years ago. some 46 Americans moved from the United States to Canada. These were the scouts of an army that now crosses the boundary in a force of approximately 50,000 a year. In the fiscal year of 1902-03, the invading Americans numbered 49,000, officially counted; for the fiscal year just past, they numbered 46,000. Thousands of Americans cross into Canada without being counted. The picturesque prairie schooner still conveys land seekers in the west. derers in prattie schooners have been seen at Calgary, in Alberta, two thousand miles from their starting place in lowa and Nebraska. It was thought that when the total immigration into Canada reached 128,000 year before last it had reached its maximum, but last year added 139,000 new-comers to the population, despite the fact that one of the world's periodical tides of migration is again ebbing. From Great Britain and Ireland came 49,000 hopeful people. tired of the parsimony and scanty doles of an old civilization to the unfavored many, seeking the generous bounty of a new land. Overcrowded Austria contributed 7,229; Germany,

PLOWING NEAR MYRTLE, MANITORA.

2.985; France and Belgium, 2,392; Russia and Finland, 2,806. Scandinavia, 4,208, and 13,470 came from various other nations. And of this population so highly desirable at least 60 per cent. goes on to the farms. While the hundreds of thousands that swarm to our shores seek the great cities, for the most part the bulk of Canada's immigrants speed from the Atlantic seaboard straight across the continent to the rich prairies that but await their Midas touch to turn to golden grain.

WHY THE AMERICANS MOVE

Practically all of the American immigrants find their homes in the cities, villages, and spacious farms of the west. As a considerable portion of the British immigration lodges in eastern Canada, the American invasion looms relatively larger in the west than it is, compared with the whole human influx into Canada. Why do these Americans, the very cream of the farming population of the wealthy American west, seek homes in a foreign country? Briefly, the answer is to be found in the lure of free or cheap lands in western ('anada and the inducement to turn the old farm into cash at high prices. Farms in Iowa and Illinois are worth from seventy-five to one hundred and twenty-five dollars an acre. Farms in western ('anada that in their virgin state will produce larger crops may be had for the taking or for from five dollars to fifteen dollars an acre. To these lands turn also the American tenant farmer and the hired man. The free lands in the humid part of the republic's west are gone. Population has crowded up to the one hundred and first meridian. the general western limit of the humal belt. Beyond lies the cattle country and irrigation.

The American farmer with a family of growing boys around him sees no way to keep the family together but to emigrate to the last free-land country on the continent, western Canada,-"the last west." So he sells out, moves west, and settles his sons around him; together, they may homestead and purchase several thousand acres. They will put this cheap land into wheat, plowing with traction engines that drive. simultaneously, nine furrows through the primeval sod. They may reasonably count on twenty bushels to the acre, which is less than the Manitoba average for more than twenty years. In years of high prices there is a fortune in a single crop. Good farmers sometimes get forty and fifty bushels of wheat to the acro. Think what such yields mean in these days of dollar wheat!

HELPING THE MOVER MOVE.

The situation is taken advantage of by the Canadian government, with the best immigration bureau in the world, which has fourteen agencies in the principal cities of the west, working ceaselessly to get the American farmer to cross the line and "take a look;" by the Canadian railways, and by the great land companies, the largest of which are controlled and managed by Americans. One of these companies has twenty-five hundred agents in the United States. Between public and private effort, the American west is flooded with persuasive "literature" describing the attractions of western Can-The warmth of the welcome Americans and American capital receive in western Canada tends to keep the ball rolling. Americans and Canadians are so much alike that they fraternize wonderfully well in this new coun-

A PARM SCENE NEAR EMERSON, MANITOBA.

try.—much better, in fact, than English and Canadians. Forty-six States and Territories contribute to Canada's new population. Minnesota leads the list; then comes North Dakota. Other States that send many home-seekers are South Dakota. Jowa. Nebraska, Kansas, Wisconsin, Michigan, Ohio, Illinois, Indiana, and Utah, whence the Mormons are migrating in large numbers to Alberta.

A BOUNTIFUL WHEAT CROP.

This year, Canada West has a fine crop of wheat. At one time it promised 25 bushels to the acre, or a total of more than 80,000,000 bushels. Then the rust came, and there was a temporary fright, but now the crop is half threshed and the reports show an average of about 17 bushels to the acre, or approximately a 60,000,000-bushel crop. Some sections have had phenomenal crops. Thousands of farmers have averaged 25 bushels to the acre and sold their wheat for from 90 cents to a dollar. One Manitobs farmer refused to sell his wheat before it was cut on an estimate of 33 bushels to the acre. There was nearer 40. This same farmer bought his land four years ago for \$3 an acre and has just sold it for \$18. One farmer had 54 bushels to the acre on one piece and 37 bushels to the acre on his whole farm. Another farmer got 404 bushels to the acre, another 38, another 35, and so on. One sold 8,000 bushels for \$1.03 a bushel.

So much better did western Canada fare this year than the Northwestern spring-wheat States that the farmers of northern Minnesota desire to have the duty on seed wheat from Canada remitted, else they will have trouble next year in getting good seed for their fields. The quality of this western-Canadian wheat is good, though not so good this year as in others. No. 1 hard grade

is still common at Winnipeg, but at Minneapolis it is a candidate for the museum. Western Canada's prosperity is not all told in the tale of wheat. It has 50,000,000 bushels of oats, 10,000,000 bushels of barley, and splendid crops of potatoes, flax, rye, and vegetables. It will sell \$10,000,000 worth of live stock. This year's agricultural round-up means nearly \$90,000,000 for about 60,000 actual farmers.

ACTIVE TOWNS AND CITIES,

These figures may explain the prosperity and growth of the towns and cities. Winnipeg has seventy-five thousand people and is adding fifteen thousand a year. Her people believe she will have half a million in 1930. This year, she had the Dominion exhibition, which was attended by two hundred thousand people. Block after block of new warehouses and jobbing stores tell the story of the city's solid progress. And American men and American capital are taking a considerable part in this progress. The Canadian Pacific Railway is erecting a new hotel and station at a cost of \$1,200,000; it is spending \$800,000 on new shops and yards, said to be the largest individual railway yards in the world. The Canadian Northern is planning similar improvements. The building permits for this year in Winnipeg will aggregate \$10,000,000. Winns peg now handles more wheat, each year, than any other city on the continent save Minneapolis. The great terminal elevators are not here. however, but at Port Arthur and Fort William. on Lake Superior, where the elevator capacity already reaches sixteen million bushels and the largest elevator in the world has been built.

All the little cities and towns of the west are flourishing. Regina, the Northwest Territorial capital, has six thousand people and is erect-

ing a block of houses each month. The promise of autonomy for the territories means much to Regina, -and autonomy is promised by both parties in case of victory at the elections Prince Albert, two hundred and fifty miles north of Regina, at the extremity of a railway line that runs through a district that has been settled by Americans in droves, considers itself one of the coming cities of the west. In the far northwest, Edmonton and Stratheona at the terminus of one branch of the Canadian Pacific, await the coming of the Canadian Northern and the Grand Trunk Pacific, and discount the future In the heart of a rich general farming region, Edmonton counts much on the agricultural riches of the distant Peace River country, where at 59 degrees north latitude the wheat plant flourishes and bears bountifully. To-day, it is the great depot of the fur trade of the north country, even to the Arctic Ocean. Single cars of furs worth one hundred and fifty thousand dollars are often consigned to Montreal from Edmonton. In the two towns, there are now nine thousand people. and eight hundred thousand dollars' worth of building has been done this year.

A GREAT IRRIGATION PROJECT.

To the south, in the heart of the cattle country, hes Calgary, solidly built of stone and brick, boasting eleven thousand people and the most metropolitan aspect between Winnipeg and Vancouver Calgary sets great store by the

immense irrigation enterprise the Canadian Pacific Railway has here undertaken. This part of the west needs irrigation as crop insurance, though three years out of five it may raise good crops without it. The railway company plans to spend five million dollars to redeem three million acres of its lands.-by far the largest irrigation undertaking in all America. A main canal one hundred and twenty miles long is to be built, and work is now far advanced on the first section. It is hoped to have water on four hundred thousand acres of land by next fall. An American company is preparing to spend eight hundred thousand dollars on a sugar plant, which will be the second largest on the continent. to utilize the sugar beets that are to be raised on a part of these irrigated lands. The lands will be sold at a nominal price. The speculator is to be barred out, and actual farmers will be sought in the irrigated regions of the American West.

Medicine Hat, in western Assiniboia, with abundant natural gas and a great range country, is prospering. Moose Jaw, at the junction of the Soo-Pacific and the Canadian Pacific, is growing rapidly. Brandon, the second city of Manitoba, has spent seven hundred thousand dollars in buildings this year. Portage la Prairie, the third city in the province, situated in one of the most fertile wheat regions in America, shows remarkable growth.

WHAT THE FUTURE MAY BRING.

All of this rapid material advance raises the question, what will the future bring? Ten years ago, the maximum wheat crop of western Canada was 20,000,000 bushels. In 1902, it was 67,000,000 bushels; the next bumper crop will take the total yield of wheat to 100,000,000 bushels. It takes 117 miles of cars to handle the grain grown on the Canadian Pacific alone. Ten years ago, the acreage devoted to wheat was 1,000,000 acres; to-day, it is 3,500,000, and next year it will be 4,500,000. With the wholesale building of railways now beginning, the area under cultivation should increase fully as rapidly in the next decade as in that just past. By 1915, then, there will be about ten million acres

MAIN STREET, WINNIPEG, ON A SATURDAY AFTERNOON.

These mills will probably more and more take the export business away from American mills as the wheat-consumption of the United States overtakes production, unless the United States should see the light and remove the duty on wheat. In that case, the Northern Pacific and the Great Northern would at once extend their lines into western Canada, and a large part of the Canadian wheat would go to Minneapolis and Duluth for milling or export. The farmers of western Canada would welcome the resulting competition of markets.

The tremendous multiplication of the wheatproduction of western Canada which will take place in the next few years is not likely seriously to disturb the world's markets. The United States will gradually cease exporting wheat, and Canada will as gradually fill the gap. The prospect is, therefore that western Canada need have no fear of reducing its income per bushel on account of its increasing contribution to the number of bushels. If this prospect is realized, inmigration into western Canada, especially from the United States, will be so greatly stimulated that within half a generation the Canadian west will be as well populated as Minnesota and the Dakotas are to-day. It will then have more than three million people, and will be so powerful in the Dominion councils, by reason of its population and wealth, that it will rule Canada. Eventually, all the great questions concerning the future relations of the United States and Canada will be settled, so far as Canada is concerned, between Lake Superior and the Rocky Mountains. One day the valley of the Saskatchewan will mean as much to Canada as the valley of the Mississippi means to the United States at the present time.

THE EPISCOPAL CONVENTION AT BOSTON.

BY FLORENCE E. WINSLOW

THE presence of the Archbishop of Canterbury lent to the sessions of the Episcopal General Convention, in Boston, last month, an absorbing interest. He came as guest in response to the invitation of the presiding bishop of the American Church, but the attractive personality of Dr. Davidson, his democratic simplicity, his dignity, his spirituality, his spontaneous adaptation to American institutions, made him at once the guest not only of the convention but of the city.

and not guest alone, but friend,

The convention began on October 5, with a solemn opening service, at which over eighty bishops, with the clerical officials of the two houses into which the convention is divided, occupied the great chancel of Trinity Church, the entire body of the church being allotted to the delegates, clerical and lay members of the lower house, the representatives of over sixty dioceses, and of twenty-one missionary jurisdictions. Nearly a thousand men partook of the Communion, administered by the Archbishop of Canterbury and Bishop Tuttle, presiding bishop of the Church in the United States. Bishop Doane, of Albany, the chosen preacher, emphasized the responsibility of the Protestant Episcopai Church in the matter of Christian unity, and with large liberality urged the Church to advance toward union with other Christian bodies in a spirit of inclusiveness rather than of exclusiveness.

Following the services, the organization of the House of Deputies resulted in the election of a new president, Dr. Randolph H. McKim, of Washington, while Bishop Tuttle, senior bishop of the Church in order of consecration, succeeded the venerable Bishop Clark, deceased. Bishop Lawret, e. et Massachusetts, became chairman A proposal to make the office of of the heuse. presting lisher elective was at an early date received by the bishops. A picture-some scene was that when the archbishop was escerted to the job transit the House of Deputies sitting in Emissional example in conjunction with the Hease of Bis area by the Rev. Dr. Huntington, Dr. Reve is an experience of ster Peabody.

Non-yawe Kert to the of the House of Deputies was executed in the atsense in colaproposed new care noon marriage and divorce Impopular when his saggested by the enven then, the advocates of this new and stringent

THE ARCHBISHOP OF CANTERDURY.

law steadily garned ground until the lowe house was almost evenly divided upon the sulject, while the "shors were so far in favor o its provisions that they no doubt stood ready t adopt it should the lower house legislate in it favor. The district section, which caused notable decape in which some fifty of the dek gates trok part is as fell ws. "No ministe knowingly, after the the tiry, shall solemniz the marriage of any ters a who has a divorce has and made still aving it such husband of who has not just away for any cause arising atter many 20 Ve at embed section on dis-Chirch and the relief between than a track of the control of the thurch allows, by that the same of the second the second this

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hishop, unless the applicants be in danger of death or innocent parties in a suit for adultery

The matter came before the house in the form of a majority report from a special committee appointed in San Francisco, Mr. Francis A Lewis, of Pennsylvania, being its most prominent sponsor. A minority report, presented by the Rev. Dr. Lewis Parks, of New York, which for the purpose of simplifying legislation was afterward withdrawn, urged the continuance, with certain amendments, of the present canon. which allows remarriage after divorce to the innocent party in a suit for adultery. So many of the prominent men in the convention made speeches against the canon, that it was a surprise when, upon a vote taken in committee of the whole, it was found that a majority of the votes were in favor of its adoption, the vote standing 214 for to 191 against. This was merely a tentative vote, as the canon, in order to become a law, must be passed by a majority of the dioceses, voting by orders. The final debate before the house was opened by Dr. Huntington, of New. York, speaking for the minority. His claim that the State as well as the Church represented God to the world, and that both should move together for the protection of the home and so-

BISHOP TUTTLE, OF MISSOURI (Presiding bishop of the Church in the United States.)

ciety, was most effective. Judge Joseph Packard, of Baltimore, was a speaker on the same side. while for the majority report able closing addresses were made by Mr. Francis Lynde Stetson, of New York; Mr. T. W. Bagot, and Dr. Davenport. After joining in solemn prayer for guidance, on a vote taken by dioceses and orders, the convention voted down the canon. In the clerical vote of sixty-one dioceses voting, thirty voted aye, twenty-one nay, and ten were divided. A divided diocese counting in the negative, the motion was lost. In the lay order, but fifty-five dioceses voted, twenty-five in favor, twenty-four against, six divided. The vote was lost by one diocese in the clerical and three in the lay order.*

The opponents of the new canon are one with its advocates in their estimation of the importance of the leadership of the Episcopal Church in the effort to safeguard the home and protect society from the evils of divorce: they differ only as to method.

The movement for a more stringent divorce law has been influential in creating a healthful public opinion, and by a movement recently inaugurated the Episcopal Church has secured the assistance of several Christian bodies whose

DR. RANDOLPH H. M'KIM.
(President of the House of Deputies.)

^{*} A "compromise" canon, favoring the innocent party to divorce cases, was reported to the convention as these west went to press.

clergy will in the future refuse to remarry persons divorced for causes other than the law of God allows. A new committee, to consist of bishops, elergymen, and laymen, was appointed in Boston. It will petition the legislatures in the various States and Territories to consider the evils wrought by the lax divorce laws, and to adopt such legislation as will reduce the statutory grounds on which divorce may be granted.

An ever troublesome question, the change of the Church's name has again been before the House of Deputies. A committee appointed at the last convention to consider the advisability of a change, and to suggest the new name, reported adversely, and the convention was glad to adopt the report and to drop the matter. The periodent advocates of the change, however, brought in a new resolution, urging that the words Protestant Episcopal be dropped from the title page of the Prayer Book. This, too, was disposed of

The proposition to group the dioceses of the thurch into provinces, so that business too large or the diocesan councils and too local for the General Convention may be settled in provincial congresses was a prominent subject of discussion. I eventually arranged, the province will become one on the expresentation and the num-

BISHOP DOANE, OF ALBANY,

ber of delegates in the House of Deputies be greatly dimensis. This would facilitate legislation by reducing the punishr of sulfacts to be discussed and discussions the number of delisters.

I the legislators at the the temeral Conventure was somewhat to gative in character, its sprinted ord .515.5 wals the sunfied, and its I a genunce conversion 1 38 14 18 118 . self, and a sessions of the TENES Son a t tte talka retofore 4, 4, សរាជន្រង់ស្រ The waters が がんをいただけ and ma 118 on when that it Tell continues. Link oa 🐍 arge Turks of arms issen to standy te instructed the LATT DIASS DIGHT aliant, Rest to i samerium Ψ*++™+ gi 1875 Te e production in the first

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PRINCE MIRSKY, RUSSIA'S NEW MINISTER OF THE INTERIOR.

BY HERMAN ROSENTHAL.

THE appointment of Prince Peter Dmitrie vich Sviatopolk-Mirsky as Russian minister of the interior to succeed the late von Plehve was a severe blow to the ascendency of that ring of reactionary bureaucrats which of late years has been dominant in the political affairs of the empire. The Czar has evidently found sufficient

courage to partially disentangle himself from the intrigues and influ ence of the "autocratic terrorists" led by Poble-donostseff and some of the grand dukes. He has apparently at last fully realized the dangers of the disintegrating policy of the Plehve régime. The serious reverses in the far East and the alarming disturbances in the interior of the empire have brought Russia to the verge of national disaster, which, it is believed, can be averted by the appoint ment of a more liberal minister with a blameless record.

Sviatopolk-Mirsky, says the writer Struve in the Oscolojhdenie, assumes the duties of his office under very trying circumstances

He does not bring with him the weighty authority of Count Loris Melikoff, the reform dictator in the reign of Alexander II., who had won distinction as a great general. He is not, however, a stupid reactionary like his predecessors, who, with their wild Asiatic methods, disappointed even their master, Pobledonostseff. He is not a police genius like Plehve, who in defeating the hydra of terrorism inspired it with new force, which finally led to his ruin.

It is generally agreed that Sviatopolk-Mirsky is a good man, hitherto little known to the political world. It is known however, that he did not approve of the aggressive speech made by the Czar on January 30 1895, wherein he

designated the wishes of the zemstvos for wider autonomy as foolish fancies. In some circles, the new minister is even regarded as a Liberal.

Prince Peter Dmitrievich Sviatopolk-Mirsky was born in 1857, of a family which traces its descent from Rurik. His father, Prince Dmitri Ivanovich, was a well-known general, having

distinguished himself in the Caucasus, the Crimean War, and in the Turkish war of 1877-78. in which he participated in the storming of Kars. Prince Peter entered the graduating army after from the Military School Ilis first apof Pages. pointment was to the regiment of the Imperial Hussars, whence he was transferred, at the beginning of the Turkish war, to the staff of the commander · in · chief of the Caucasian Army, He was commended by his superiors for his cool courage in various battles. Completing his studies in the Military Academy of St. Petersburg, he was attached, in 1881, to the staff of the governor-general of the Odessa district. Subsequently he became

a regimental commander, and in 1886 was made chief of staff of the third grenadier division. In 1895, he was intrusted with administrative work as governor of Penza. Two years later he was made governor of Yekaterinoslaf. In 1900, he became assistant minister of the interior and commander of a special corps of gendarines. In 1902, the prince received the appointment of governor general of the northwestern governments of Vilna, Kovno, and Grodno, which position he retained until his recent promotion to the ministry of the interior. His record in his various administrative offices shows him to have enjoyed the confidence and the favor of the peop

PRINCE PETER SVIATOPOLK-MIRSKY,
(Who succeeds the late von Piehve as Russian
minister of the interior,)

Hence, it is quite clear that the government, in appointing him, is endeavoring to create an atmosphere of conciliation and concession.

There is no justification, however, for the assumption that Prince Sviatopolk Mirsky may immediately grant real concessions. He has himself repeatedly announced his policy (to the correspondent of the Echa de Paris) to the members of the press at Vilna, and on various occasions in St. Petersburg, and has made it quite clear that radical changes should not be expected. At the same time, it will be his ondeavor to make effective the programme outlined in the Czar's manifesto of February 26, 1903. He expects to carry it out on a broad. honest and liberal basis, without affecting the principles of the existing order of things,meaning thereby the principles of autocracy. According to him, the rural assemblies (the zemstvos) must receive the greatest possible freedom and autonomy. This he regards as the best means for counteracting "parliamentarism," which is "utterly unsuited for Russia." Concerning the Jews, the new minister has said: "I am not an enemy of the Jews, yet if we should give them equal rights with the Greek-Orthodox Russians they would soon attain too much importance." For the time being, he expects to treat them with great consideration, and will especially endeavor to improve the condition of the Jewish masses, for "the best results may be obtained by good treatment." He also stated that even though he is ever ready to fight the terrorists, he is yet a friend of the students and willing to make allowance for youthful exuberance.

From the latest accounts, it appears that the prince has already dismissed a large number of Plehye's former body-guard: that he has recalled from exile Dervise, the president, and Milvukov. the council member, of the zemstvos of Tver. who were exiled by Plehye for recommending the transfer of a money grant from the parochial schools to those of the communities, and that he has put a stop to the summary expulsion of Jews from certain villages. After a careful survey of the entire situation, however, the truth that stands out most obviously and insistently is summed up in the statement that, notwithstanding indubitably good intentions, Sviatopolk-Mirsky will not be able to effect any substantial reforms until the whole Russian ruling system is changed-until the autocracy has been superseded by some form of constitutional government.

WHAT THE PEOPLE READ IN HUNGARY.

F Hungary we know that, although a member of the Austro-Hungarian monarchy. she is in reality an independent, self-governing state, and that she does not stand behind other civilized countries in the matter of progress. The intellectual and sentimental life of the Hungarian people is in perfect accord with the independent, national, political life of all the civil ized world, under the same conditions which make for the progress and welfare of all ha tions. Of the present state of Hungarian culture, a graphic and convincing proof is furnished by the fact that the country can boast of fifty daily newspapers, both morning and evening Hungary has also about two hundred weeklies dealing with politics alone, as well as others devoted to literature, religion, political economy, and industry. The Hungarian press which deals with artistic and literary criticism is very prominent, and the periodicals devoted to wit and humor are no less famous.

The most prominent and the best known Hungarian daily is the *Budapesti Hirlap* (Budapest News), which advocates the political views and aspirations of Count Albert Apponyi, the world-

famous statesman, and, accordingly, it is the chief organ of Hungarian chanvinism. The Budapesti Hirlap is the leading newspaper of Hungary.

Its name stands for the leader in every important movement in the life of the nation. It supports every idea and agitation for the growth of national efficiency. It defends and promotes every na tronal ambition for moral and material progress Its editor and owner, Eus gene Rakosi, is a figure of international fame.

RÁROSI-JENO CEUGENE RÁROSI) (Editor of the Budaposti Hirtap.)

is also well known as a playwright an aesthete, and a scientist who, at home and abroad, has ac-

SOME PROMINENT HUNGARIAN PERIODICALS.

quired fame and glory for his journal, and for himself as author, scientist, and politician.

Almost all the great dailies are published in Besides the Budapesti Hirlap, the the capital most prominent are the Pesti Hirlay (Pest News), which supports the political views of Baron Desider Banffy, the former premier of Hungary; the Az Ujsdy (The News), being the organ of the present prime minister. Count Stephan Tisza, the Pesti Napló (Pest Daily), an independent paper, and the Maggar Hirlay (Hungarian News), which is liberal in politics. The Magyarország (Hungary), Budapest, the Egyetértés (l'nity), and the Függetlenség (Independence) are devoted to the independent and The Magyar so called Kossuth party politics. Allam (Hungarian State) is strongly conservative, while the Alkolindary (Constitution) repre sents the interests of the People's party, or, more correctly, the Catholic Church. There is also a journal published in behalf of the Protestant Church, the Magyar Szó (Hungarian Word), and another, the Hazank (Our Country), which promotes agranau interests In Budapest, there are also some good journals edited in the German language. The most noteworthy of these is the Pester Lloyd. Other well-known German papers are the News Pester Journal, the Tagblatt, . and the News Politisches Volksblatt.

Among the periodicals devoted to literature, the following are worthy of note: the *Uasdrnapi Upda* (Sunday News), over fifty years old, and edited by Count Nicholas Nagy, and the *U*_J

Idok (New Times). The latter is edited by Frank Herczeg, the best known living Hungarian novelist, and probably the ablest after Jókai. The Vasárnapi Ujság has the support of the older, the U hlok that of the younger, literary genera-Both of these periodicals are illustrated, and are excellently printed. Other important periodicals are the Het (The Week), edited by the celebrated poet, Joseph Kiss; the Jövendö (The Future), the Magyar Geniusz (Hungarian Genius), and the Ország Világ (Country and World). Of the Hungarian monthly periodicals, we must mention the Budapesti Szemle (Budapest Review), which is edited by the noted critic, Paul Gyulai, who is also a professor of the Hungarian Academy, and the Magyar Szalón (Hungarian Salon).

The Kakas Marton (Martin Rooster) and the Borsszem Jankó are the two best known of the Hungarian comic papers. The former uses its ready wit against the party in power, while the latter is always on the "near side of the dough,"—in behalf of the government. The name Borsszem Jankó is scarcely translatable into English, but "Pea Size Johnny" is about as near as it can be rendered.

Besides these political, literary, and comic papers, there are numerous others in Hungary devoted to all kinds of professions, to the trades, the industries, etc., every one of which can be rightfully considered as equal to the corresponding product of other countries.

JOHN SKOTTET

RAILROAD ACCIDENTS IN THE UNITED STATES.

BY EDWARD A. MOSELEY.

(Secretary of the Interstate Commerce Commission.)

GLANCE at the published statistics is sufficient to show that there has been a considerable increase in the number of railroad accidents since 1902, but a mere comparison of totals is of little or no value. What is wanted is a statement of causes and some practicable suggestions concerning remedies. The chief object for which accident statistics are gathered is the improvement of conditions,—the indication of such remedial measures as will add to the safety of life and limb. It may be a matter of interest to the statistician to know that the total of certain classes of accidents is greater or less now than formerly, but such information possesses little interest for the general public. What the public wants to know is why railroad accidents are increasing, and it has become apparent to the Interstate Commerce Commission that the great thing to be accomplished by its statistics is that they shall indicate that why with sufficient clearness to suggest a remedy.

On March 3, 1901, the President approved an act which makes it "the duty of the general manager, superintendent, or other proper officer of every common carrier engaged in interstate commerce by railroad to make to the Interstate Commerce Commission, at its office in Washing-

ton, D. C., a monthly report, under oath, of all collisions of trains, or where any train or part of a train accidentally leaves the track, and of all accidents which may occur to its passengers, or to its employees while in the service of such common carrier and actually on duty, which report shall state the nature and causes thereof, and the circumstances connected therewith."

Publication of the causes of railway accidents. as reported by the railroad companies themselves, places the salient facts pertaining to them before the people and affords a basis for intelligent action in the introduction of remedies which will safeguard the lives and limbs of travelers and employees upon railroads. commission, therefore, publishes quarterly bulletins based upon these monthly reports. these bulletins, the total number of accidents reported in each quarter is given. The accidents are separated into classes, and the causes of the most prominent train accidents reported are given. Twelve of these quarterly bulletins, covering the years ending June 30, 1902, 1903, and 1904, have already been published. The classification adopted and the total of accidents reported for the three years above mentioned are shown in the following table:

N		1902.			1903.			1904.				
		Passengers.		Employees.		Passengers.		Employees.		Passengers.		Employees.
Nature of accident.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions. Derailmente. Miscellaneous train accidents (excluding the above), including loco-	ĺ	2,298 1,194	425 229	3,065 1,380	118 44	2,891 1,458	561 264	3,781 1,714	166 103	3.383 1,422	464 285	3,700 1,789
motive-boiler explosions Total train accidents		3.586		5,046	164	4.424	895	6,440	270	4,945	- 	6,990
Coupling and uncoupling cars			143	2,113			253	2,788	' — —	!	278	3,441
While doing other work about trains, or while attending switches Coming in contact with overhead	-	1	83	3,566			149	5,538		•••••	2018	10,661
bridges, structures at side of track, etc	7	38	104	1,070	4	32	93	962	5	33	116	1,210
Falling from cars or engines, or while getting on or off Other causes	90 30	1,250 1,214	537 952	6,867 15,049	119 34	1,335 1,182	678 1,165	8,025 15,221	115 30	1,517 1,582	700 1,221	9,871 11,5 9 3
Total (other than train accidents)	136	2,503	1,919	28,665	157	2,549	2,338	32,564	150	3,132	2,523	36,276
Total (all classes)		6,089	2,516	33,711	3221	6,973	3,233	39,004	421	8,077	3,367,	43,985

There are certain accidents which occur with more or less regularity and frequency on railroads that may properly be called unavoidable. Such are accidents due to exceptional elemental disturbances, entirely unexpected landslides or washouts, want of ordinary precaution on the part of passengers or employees, malicious tampering with roadway or equipment, broken rails, Such accidents may be accepted as among the ordinary hazards of railroading and be dismissed from our reckoning. We deplore the casualties which accompany such accidents, just as we deplore the loss of life that accompanies the destruction of a ship in a great storm at sea, but in the one case as in the other we know that no human foresight could have prevented the casualty.

There are casualties, however, which are fairly preventable, and against the occurrence of which travelers and employees upon railroads have a right to demand protection. When we are told, therefore, that the deaths in railroad accidents increased from 2,819 in 1902 to 3,554 in 1903 and 3,787 in 1904, and that the injuries increased from 39,800 in 1902 to 45,977 in 1903 and 51,343 in 1904, it is important for us to know whether the increase was due to preventable or unpreventable causes.

It will be observed that the classification in the above table separates the train accidents from other accidents. This is an important distinction, as among the train accidents proper, such as collisions and derailments, will be found practically all the fairly preventable accidents, at least so far as passengers are con-Roughly speaking, then, and considering passengers only, we may say that the train accidents represent the preventable class, while the other accidents, such as "coming in contact with overhead bridges, structures at the side of track," etc., "falling from cars or engines, or while getting on or off," and "other causes" represent the unavoidable accidents. generally due to negligence on the part of the victims themselves. This separation will enable us to construct the following table:

		ntable lents.	Unpreventable accidents.			
	Passen-	Passen-	Passen-	Passen-		
	gers	gers	gers	gers		
	killed.	injured.	killed.	injured.		
1902	167	3,596	136	2,508		
1903	164	4,424	157	2,549		
1904	270	4,945	150	3,182		

This table shows that the greatest increase in the deaths and injuries to passengers during the past three years has been in the preventable class. An examination of individual cases, as reported in the quarterly bulletins, will disclose causes and help to indicate remedies.

THE HUMAN ELEMENT IN THE PROBLEM.

Take item 2 in Bulletin No. 7, for the quarter ending March 31, 1903. This is a rear collision in which 7 persons were killed and 7 injured. "A passenger train ran into a freight train; personal injuries aggravated by fire in stoves in cars. A brakeman neglected to flag passenger train; had been a train brakeman 16 months." In this case, it is apparent that the whole question of safety depended upon one man,—the brakeman who neglected to flag. It would seem that a properly operated block system would have been an added safeguard, and in all probability would have prevented the accident.

Item 8 is a rear collision resulting in 4 deaths and 3 injuries, which occurred in spite of the block system, and illustrates how greatly the safety of trains is dependent upon the vigilance and strict attention to duty of employees, even where the most approved safety devices are employed. "Occurred 4 A.M.; passenger train ran into two locomotives coupled together; clear block signal wrongfully given. man's attention being momentarily withdrawn from his signal levers, a messenger boy, without authority, cleared the signal. Signal man's age, 19 years 10 months." This operator was young, and obviously of little experience. He undoubtedly disobeyed the rules of the company in allowing an unauthorized person to enter the tower and have access to the signal levers.

Item 15 is a rear collision between passenger trains, resulting in 23 deaths and 85 injuries, which also occurred in spite of the block system, and is a further illustration of how completely the lives of passengers are in the hands of employees. "Collision on long tangent; night; engineman, running very fast, disregarded distant and home block signals, also three red lanterns at different points. This engineman was killed. His eyesight was perfect one year before the accident. The road has no periodical examination or test of enginemen."

The engineer had had ample experience, and his record was good. There is no explanation of his neglect to obey the signals except an unconfirmed newspaper statement that before he died he said that his attention had been drawn away from the signals by some trouble with an injector. The fireman was not held in any way responsible, as his duty was at his fire, which required his entire attention.

A THIRD MAN ON THE ENGINE.

To permit his attention to be distracted by any trouble with an injector under such circumstances was certainly inexcusable on the part of the engineer; but whether this be the true explanation or not, the fact remains that some unusual circumstance caused a momentarily fatal lapse on his part. The circumstances in this case add weight to the argument, which has been extensively agitated of late years, for three men on these modern high-speed locomotives. of these engines are so constructed that it is a matter of extreme difficulty for the fireman and the engineer to communicate with each other while the engine is running. The fireman is also compelled to devote his entire attention to his fire, and must be constantly on the alert in order to keep steam up to the required pressure. has no time to watch the signals, nor can he note the actions of the engineer, and under such conditions an engineer might drop dead or meet with an accident that would disable him for the performance of his duties without the fireman knowing anything about it. In such a case, the train could easily go to destruction before the fireman had had an opportunity to With a third man on the engine, prevent it. however, whose duty it would be to assist the engineer and keep a lookout for signals, this danger would be averted. It is fair to assume that had there been a third man on the engine in the case under discussion, this terrible accident would not have occurred.

THE BLOCK SYSTEM.

There are 67 collisions and 1 derailment noted in these bulleting, resulting in 270 deaths and 734 injuries to passengers and employees, which might have been avoided had the block system been in use. Twenty collisions, resulting in 70 deaths and 391 injuries to passengers and employees, occurred where the block system was in use. The great majority of these accidents were caused by the negligence of employees, either in giving wrong signals or in failing to observe and obey signals properly given. Five of these 20 collisions, however, resulting in 9 deaths and 44 injuries, occurred because the rules of the railroads on which they took place did not require a strict interpretation of the block system,-in other words, the system was permissive instead of absolute, permitting two trains to occupy the same block at the same time, the following train having instructions to run at reduced speed and keep a lookout for the preceding train. It is perhaps nonless to say that under permissive rules the

advantages of the block system are largely neutralized. Such rules permit the movement of a greater number of trains over a given section of track in a given time than would be the case were the absolute block system in use, and they may be necessary, at times, to prevent congestion of traffic, but wherever permissive blocking is allowed it must happen that a great measure of the protection afforded by the block system is destroyed.

ERRORS OF TRAIN-DISPATCHERS.

The greatest number of collisions reported in these bulletins were due to failure of the trainorder system in some of its parts. Dispatchers gave wrong orders, or failed to give orders where they were required; operators failed to copy orders correctly, or did not deliver orders that should have been delivered; conductors and engineers misread, misinterpreted, overlooked, or forgot orders. Seventy-five accidents of this class are noted, resulting in 188 deaths and 828 injuries to passengers and employees. Many of the most distressing collisions that have occurred in this country were due to mistakes in orders, and the regularity and frequency with which such accidents occur emphasize the necessity for radical improvement in the methods of handling trains by telegraphic orders or the abolition of the train-order system entirely.

It is noteworthy that 4 of the above 75 collisions, resulting in 14 deaths and 84 injuries to passengers and employees, and a property loss of nearly one hundred thousand dollars, were due to identical mistakes in reading orders,the overlooking of "2nd" or "Second." following is a typical example of this sort of error: "Conductor and engineman of one train misread orders. They had a '19' order against 'Second No. 1,' but read it 'No. 1;' engineman was killed. Being on form 19, the order was not read by the operator to the conductor and engineman." This mistake caused a butting collision between a passenger and a freight train, in which 4 persons were killed and 60 injured. It may be observed that the collision at Warrensburg, Mo., on October 10, in which 30 persons were killed and an equal number terribly injured, was another instance of this sort of error. Such identical errors emphasize the need of some change in the scheme of numbering or naming trains or in writing the numbers or names in dispatchers' orders.

A collision between a passenger and a freight train, in which 22 persons were killed and 25 injured, was due, also, to misreading orders. The conductor of the freight train read 1 hour and 20 minutes, but the order was written 20 minutes. Collisions due to operators copying compel employees to take rest unless the emorders wrongly or failing to deliver a numerous. One collision was due to gineer of one of the trains misreading of the station written in his order. Modispatchers are not so numerous, but several cases of lap orders and failure meeting-point.

OVERWORKED TRAINMEN.

The following cases (rear collisions in five deaths) are typical of a condicerning which there has been much of late: "Local freight standing at 12 hours late; no flag out; weathermen on duty 25 hours 30 minutes." man failed to properly control speed; on duty 22 hours, with 5 hours' rest witime." "Flagman, who had been or hold one of the trains, went into cabored light; sat down to warm himself his clothes; fell asleep; had been on hours."

It is undeniable that many of the which occur are largely contributed directly caused by, the long hours of which trainmen are subjected. Could the events to their first cause, we shou less find that many of those cases of mi overlooking, or forgetting orders wer the fact that wits were dulled and s numbed by lack of rest. In the d wreck at Glenwood, Ill., last summer, a large number of excursionists were k injured by a freight train running in senger train, the evidence at the core quest showed that the freight enginee the officials of the road said, "disregar orders and acted like a crazy man") | on duty more than twenty hours. In ing on this case, it was pertinently sai of the Chicago papers that "the officis company might as well fill their engir firemen with whiskey or drug them wi as to send them out for fifteen and a hours of continuous work expecting keep their heads, apply intelligently th rules of the road, and give exact obe all orders."

It was pointed out on behalf of the in this Glenwood case that the compapermitted employees to take ten hours' they had been on duty sixteen hours universal rule with railroad companie mit a period of rest after a certain duty before employees are called upon duty again. But the trouble is that the are permissive, not mandatory. They

confronted with a mass of purely avoidable casualties it is proper to ask if it is not time to call a halt and insist on the introduction of such safeguards as will reduce such casualties to a minimum, even though it may result in a lessening of the characteristic hurry and bustle with which Americans are accustomed to move about from place to place.

THE BRITISH SYSTEM OF REGULATION.

It is pertinent to inquire if the time has not arrived for a mere effective system of railway regulation, following the example of Great Britain. Under the Regulation of Railways Act of Great Britain, railway companies are required to report accidents to the Board of Trade, in such form and giving such particulars as the board may direct, by the earliest practicable post after the accident takes place; and, furthermore, the board has power to direct that notice of any class of accidents shall be sent to them by telegraph immediately after the accident takes place. The board may direct an inquiry to be made by one of its inspectors into the cause of any accident, and, whenever it deems necessary, it may call in experts and magistrates to assist its aspector in making a more formal investigation. The persons holding this formal investigation have all the powers of a court of summary jurisdiction, and may enter and inspect places or buildings, require the attendance of persons and answers to such inquiries as they see fit to make, enforce the production of books, papers, and documents, administer oaths, and are generally clothed with such powers as will enable --- -t the facts. The inspectors of the

t the facts. The inspectors of the ne persons acting with them in al inquiries, as set forth above, are ake a report of the results of their to the Board of Trade, and the le is required to make public every

mpetent for the Board of Trade to spector, or some person possessing il knowledge, to assist coroners in sts on the death of persons killed sidents, reports of such inquests to a Board of Trade, and to be made manner as in the case of a formal

There can be no doubt that this

rigid supervision and investigation of accident tends to promote the safety of both traveler and employees, and to the improvements i operation and working brought about by the reommendations of the board, as a result of the investigations, may be attributed a great shar of the comparative immunity from serious rai way accidents which the people of Great Britai enjoy.

In this connection it is proper to say that the Interstate Commerce Commission has made a recent comparisons between the accident statistics of the United States and those of foreign countries, and the recent statement that has been going the rounds of the press, purporting to give the total of persons killed and injured of the railroads of this country in 1904, and making comparisons between this country and Green Britain, is entirely unauthorized. The commission has made no such comparisons, and the oal figures for 1904 that have yet been compiled ar those appearing in this article.

PROPOSED REFORMS IN AMERICAN PRACTICE.

Summarizing the remedies suggested by the above exhibit of causes, they are:

- An extension of the block system as rapidly as practicable, and its strict interpretation of lines already blocked.
- 2. A radical reform in the train-order system as applied to single-track roads, or its entire abolition, substituting the electric staff of tablet system, as has been done in Great Britain.
- The introduction of rigid rules governing the hours of labor of railroad employees engage in train service.
- 4. The employment of a third man on a modern high-speed locomotives.
- 5. An extension of the practice of employis two conductors on heavy high-speed trains, on to look after the running of the train exclusively and the other to look after the tickets, as is not the practice on several of the transcontinents lines.
- The employment of only experienced me in responsible positions.
- An extension of second, third, and fourt track mileage as rapidly as practicable, to ac commodate the growing necessities of traffic.



LEADING ARTICLES OF THE MONTH.

EX-PRESIDENT CLEVELAND ON THE DEMOCRATIC CANDIDATE.

STRONG indorsement of the candidacy of Judge Parker from the pen of ex-President Cleveland appears in the November number of McClure's Magazine. Mr. Cleveland begins his article with the statement that in the present campaign the personal characteristics of the candidates occupy, to an unusual extent, the thought of the voters. President Roosevelt's administration of the Presidential office is passed over with the remark that it has challenged "the anxious reflections of millions of conservative and patriotic voters, who neither mistake sensationalism for the emphasis of lofty Americanism nor have reached such a partisanship as allows them to satisfy their conception of the duty of suffrage by blind obedience to party leadership." It follows that the necessary scrutiny of executive conduct which results from this attitude on the part of the opposition is inevitably accompanied by a like scrutiny of the mental and moral traits of the competing candidate.

In attempting to discover the qualities of mind and heart which are characteristic of the nominee of the Democratic party, Mr. Cleveland admits that no evidence derived from his actual discharge of executive duty is available, but he holds that abundant proof of his fitness for the Presidential office is afforded by other means of information which are at hand. Judge Parker's intent deliberation in reaching conclusions, and his inherent judicial conservatism, are qualities of mind "so distinctly apparent that they are at once seen and known by all who gain the slightest knowledge of the man."

A FINE LOYALTY TO DUTY.

Mr. Cleveland further states that he has known Judge Parker for more than twenty years, and that his first impression of the judge as a sincere, honest, and able man has, with time and observation, grown to clear and undoubting conviction. In this connection, Mr. Cleveland recalls the time when he invited Judge Parker to Washington and urged him to accept the position of First Assistant Postmaster-General, and says that he will always remember with admiration "the fine sense of duty and the frank-

SENATOR LODGE ON POPULAR MISCONCEPTIONS OF PRESIDENT ROOSEVELT.

P to the closing days of the campaign the newspapers and magazines of the country continued to devote much space to the personalities of the candidates, thus illustrating the truth of ex-President Cleveland's observation recorded on the preceding page. In McClure's Mugazine, Senator Henry Cabot Lodge, who has long been the intimate friend and adviser of President Roosevelt, sets forth some of the President's characteristics as they appeal to him, admitting at the outset his inability to depict the character of a man who has lived so amply the life of his time, has known humanity in so many phases, and has so many sympathies and interests. In attempting to give an impression of President Roosevelt, Senator Lodge prefers, first, to disperse some of the myths and conceptions which, he says, have confused the minds of some very honest and very patriotic people, and have even troubled persons who thoroughly believe in the President and fully intend to vote for him.

NOT A "FEVERISHLY ACTIVE" MAN.

As to the popular idea of the President's "strenuousness." Mr. Ledge shows that nothing could be more ridiculous than the idea that Theadore Roosevelt leads an existence of feverish and almost diseased activity, which, if not expended on things physical, is projected on public affairs. The very fact that Mr. Roosevelt has accomplished the extraordinary amount of work which he has accomplished in the past twentyfive years shows that his activity is neither feverich, nor abnormal, nor diseased, but regulated and controlled. The President's daily life, says Senator Lodge, does not differ in any respect from that of any other very busy man of great energy, who finds rest and relief, not only in active out-of-door life, but in a wide and constant reading of books,--- a habit, by the way, quite as characteristic as any others, but of which the newspaper critics and humorists mil us little.

NEITHER RASH NOR HEADSTRONG.

For the other widespread misconception of the President as a hotheaded, rash, and impulsive man, there is no other basis than the youthful speeches and writings of Mr. Roosevelt, when he was barely out of college, which lacked in accuracy of statement, occasionally, just as would be the case with any young man. We judge the matured public man, says Senator Lodge, by what he is, not by what he may have said twenty-five years before, honest and brave as that early opinion and that boyish speech surely were.

It is President Roosevelt's habit to act quickly when he has thought the subject out thoroughly and knows what he means to do. Once having made up his mind as to what is right, he is unbending. But no man has been in the White House for many years, asserts Mr. Lodge, who is so ready to take advice, who has made up his mind more slowly, more deliberately, and with more consultation than President Roosevelt. No President, in my observation, has ever consulted with the leaders of the party, not only in the House and the Senate, but in the States and in the press, so frequently and to such good advantage, as Mr. Roosevelt, although a favorite charge is that he is headstrong and wishes no advisers.

The idea that Mr. Roosevelt is reckless and would not hesitate to plunge the country into war grows very largely, in Mr. Lodge's opinion, out of the President's passion for athletics and for more or less dangerous sports, and from the fact that he went so readily and quickly himself as a soldier into the war with Spain. From these facts, however, Mr. Lodge reaches the opposite conclusion from that of the President's opponents. A man who has faced danger, either in hunting or in war, is the very last man to put other men's lives in peril without the sternest necessity, and is the first man to feel most keenly the great responsibility of a great office in this respect.

THE TYPICAL AMERICAN.

Senator Lodge enumerates some of the qualities which most American citizens like to think peculiarly American. "We of the United States like to think of the typical American as a brave man and an honest man, very human, with no vain pretense of infallibility. We would have him simple in his home life; democratic in his way, with the highest education that the world can give; kind to the weak, tender and loyal and true: never quarrelsome, but never afraid to fight, with a strong, sane sense of humor, and with a strain of adventure in the blood which we shall never cease to love until those ancestors of ours who conquered a continent have drifted a good deal further into the past than is the case to-day." In enumerating these qualities. Mr. Lodge declares that he has described Theodore Receivedt

IF A PROHIBITIONIST WERE PRESIDENT.

BRIEF statement of the practical to the government and the peop United States which would follow the of the Prohibition ticket at the polls is Leslie's Monthly Magazine for November Silas C. Swallow, the Presidential cand the Prohibition party. Dr. Swallow a the moral and religious arguments in prohibition which are familiar to our It is his economic contention which w duce. Prohibition, he declares, would ' from the arena of political manipular most corrupt and corrupting influence in can politics." He believes that prohibitic have a beneficial effect on the labor (He says :

It would go far toward eliminating the continuous and capital, since the fourteen millions now spent for liquid poison, and an equal amount spent in caring for the production of life. This would be used to purchase the ries of life. This would increase largely the other farm and factory, and thus increase the for farm and factory labor. It would atimure ad-building as a means for transporting the product. The increased demand for labor wo a corresponding increase in wages that would render strikes and lockouts obsolete relics of barbarism. Over-consumption of beer and and a corresponding under-consumption of

THE UNITED STATE:

NE of the significant facts in cor with Mexican trade is that onl one-half of Mexico's imports come fu United States, while of her exports three-fourths come to this country. In contributed to the October number of the Mr Morrell W. Gaines gives some reasc the United States does not hold a larg of Mexican trade. He states that the run to a total of \$75,000,000 a year, w imports reach nearly the same amour trade is growing rapidly with the pear velopment of the nation's resources, ha creased by 50 per cent. during the 1 years. The most noticeable single incre in the exportation of agricultural produ in the importation of fuel and machiner main resource of the country,-nam agriculture,-is capable, says Mr. Gaines mendous further growth. The precious which are included in the total exports, a stitute about 60 per cent. of the whole,

Europe for the more profitable and valuable part of the import trade. The imports that do come from this country are such things as coal, petroleum and its products, machinery, railroad materials, and, in general, articles of industrial consumption. Europe, on the other hand, supplies the great bulk of articles of personal consumption, covering the main body of merchandise subject to retail handling,—the dry goods, hardware, groceries, jewelry, etc., that make up the ordinary store trade of the nation. Thus, the United States sells bulk commodities and certain other articles of which the sales can be made direct to the ultimate purchaser or distribution effected by means of central agencies, while Europe sells the things in connection with which handling by middlemen is required. The internal channels of the trade, therefore, are fed from European sources.

LONG CREDITS AND LARGE PROFITS.

The European ascendency in Mexico, says Mr. Gaines, is not due to industrial superiority. It comes from a superior adaptation to the financial meds of the Mexican trade, in part, and in part from a vastly more effective sales organization in the country itself. It is said that the Mexican trade yields a net margin out of the final retail selling price that is from two to five times what we are accustomed to in the United States. The most striking features of the retail trade, according to Mr. Gaines, are the long credits allowed to customers and the high margin of profit. Collection in that country is not pressed for six or eight months, or even more. The patrons of the large importing houses are still exclusively of the gentry, the middle class not having as yet **become** very important as a purchasing factor. This fact, of course, tends to maintain large profits, a tendency which has been materially

aided by the fluctuations in the value of silver currency. In Europe, there is no difficulty in obtaining elastic credit, since the reputation of Mexican commercial houses for solidity is absolute. Almost without exception, the managers and owners of these houses are Europeans, and are in touch with their own countrymen abroad. Germany sells goods to Mexico on six months' time, with 2 per cent. off for cash, giving permission to renew for successive periods of six months, at 6 per cent. per annum, with interest. France and Spain adopt practically the same course.

AN AMERICAN MERCANTILE BANK.

If the United States is to compete successfully with European countries for Mexican trade, this question of credit will be the first to be con-Mr. Gaines shows that there are two sidered. ways in which the necessary amplification of American credit in Mexico might be secured. One is to follow the example of Europe and establish American importing concerns, or branch houses, that can call upon American money and American banking to the alim degree that European houses can call Europe. The other is to organize a mercani bank which will be prepared to supply. Mexico, the additional credit that the and retailer alike stand in need of. This second method is the one which, in the opinion of Mr. Gaines, should be taken up by American capital. With such a bank once established, or an existing bank strengthened in such a way that the American can get the same amount of accommodation that the other nationalities enjoy ca their various personal connections, it is believed that a veritable revolution in the Mexican trade would be inaugurated. The bank itself would beyond a doubt prove extremely profitable.

A REVIVAL OF ANCIENT ARTILLERY.

Roman dramas; recently Smith College has essayed a Hindu one. Our circuses and hippodromes reproduce the Roman chariot race, and modern times as well as ancient have their Olympic games,—all to "see how it is ourselves." Recently, at Mets, Germany, on the same principle, they have been reconstructing and experimenting with ancient artillery. Uber Land und Mer (Stuttgart), in describing the trial, says:

The ancients used big guns in pitched battles as well segme. They had knowledge of them from the

Greeks. Catapults, indeed, are said to have been invented by the Syrians. The heavy artillery of the Greeks was divided, according to the missiles, into arrow artillery and stone-throwers, both, generally speaking, crossbows in great measure, which were bent by means of special appliances. With the Romans, the general name for the big guns was tormenta, because they manifested their strength by means of twisted ropes (torquerc). Besides the catapulta and ballsus were found so-called onagri (i.e., "wild asses") and scorpiones ("scorpions"). Interesting reconstructions of these antique projecting-engines have recently been made by Major Schramm, of the Saxon Twelfth Fost Artillery, with great knowledge of the subject; and dur-

ing the recent visit of the imperial governor, the Prince of Hohenlohe-Langenburg, a trial-shooting with the old war tools took place on the old pionser drill-ground at Metz. The shooting showed quite surprising results. Even the little onager, which had at first occasionally missed fire, scattered its balls promptly and safely at a distance of about one hundred and fifty meters [a little less than five hundred feet].

The reconstructed guns and their perform-

ances received the full approval of the governor, who expressed himself to the effect that, in the Kaiser's opinion, these engines would certainly be a very valuable acquisition for the Saalburg, the old Roman frontier fort near Homburg, which Emperor William II. has recently had rebuilt on the ancient plans, and which he dedicated two years ago.

SEVEN MONTHS OF WAR: A RUSSIAN VIEW.

COMMENTING on the unprepareduess of Russia at the outbreak of the war, and on the significant reverses on land and sea, the Russkaya Viedomosti, the liberal journal of Mos

ing from Togo's powerful squadron; and if Port Arthur is to fall, the best that may be hoped for the vessels is that they will be scuttled or blown up to keep them from falling into the hands of the enemy." The part to be played by the Baltic fleet, which is at last starting on its voyage, is for the future to decide, but, meanwhile, it must be admitted that "the Japanese have succeeded in carrying out their immediate plans, and that the first phase of the war has in every respect proved unsuccessful for Russia."

These failures on Russia's part may be accounted for, this Moscow journal continues, by circumstances "unfortunate for us." Russia was unprepared for the war.

The Russian armies encountered forces stronger both on land and sea; and, finally, we were handicapped by our great distance from the field of operations. We can do nothing against such overwhelming odds, and may only hope for a more propitious future. We have suffered a great affliction, which we must bear patiently and bravely. But every serious experience should teach something,—should emphasize the faults that have become apparent. In this respect this lesson contains much that is instructive for Russia.

Examining in greater detail the military status of the two powers in the far East immediately before the war, the Viedomosti comes to conclusions not at all flattering to the Russian Government. It finds on Russia's part a scant military equipment in the far East, "a shocking ignorance of Japan's resources, an inexcusable contempt for Japan's army and navy," and on Japan's part, years of careful preparation, study, and organization.

Compared with this exhaustive study of everything the knowledge of which was indispensable to Japan for a successful struggle with Russis, we hardly possessed any exact information about Japan, her military forces, her resources, the attitude and spirit of her people. In the well-known book on Japan by Colonel Boguslavski (1904), who had at his disposal the information of our general staff, it is stated that Japan's army, including the reserves, numbers 581,800 men; that the cavalry numbers only 10,000 men, and that it is poor; that the artifaction artillery has only 684 guns, and that the territorial

CETTING READY IN MANCHURIA

RUSSIA: "The wretched little creatures! It will be necessary to kill them to the very last man."

From La Silhouette (Paris).

cow, admits that Japan was for the most part successful in carrying out her military plans during the seven months of the campaign. The remains of the Russian fleet still at Port Arthur is evidently doomed to destruction, says the Viedomosti, "for it will hardly succeed in escap-

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mbered only 122,000 men. In reality, Japan army of 300,000 men in Manchuria. She has with good. Australian horses, and her artilach more numerous. Aside from the secrecy by Japan in military matters, Russia was also I from securing the necessary information by on. IR Russia. of students of Japan. The numbrans knowing Japanese is very limited. There incated Russian interpreters for the army, to up of persons who could mingle in Japanese z evez passes. In case of necessity, for Japanese z evez passes. In case of necessity, for Japanese.

probably be shed ere the pressure of this new world power is relieved and she is compelled to moderate her demands.

As to peace terms, the Moscow journal "can not but wish that the conditions of the war be soon modified in Russia's favor to such an extent that she be placed in a position to consider the cessation of hostilities and the discussion of the peace terms."

> But everybody realizes that until Russia secures a decided advantage in the coming new phase of the war the conclusion of peace is entirely out of the question. Let us hope for the moment when there will appear to us the hope in the possibility of a peaceful termination of the bloody struggle on conditions acceptable to both countries and compatible with the dignity and the vital interests of Russia. All Russia will breathe more freely when this opportunity comes at last, when she will be relieved from the suffering and care inflicted by the war, when this "far East" will cease to be a Moloch consuming the blood and the savings of our nation, when we shall again be enabled to take up sur important productive undertakings, and, with a clearer consciousness of our backwardness, our failings, our national needs, in the friendly cooperstion of the people and the government to strengthen our work of progress so indispensable to us

up ampillaret wife general linevice's forces, in extreme raspern marcruria.

mins to their excellent knowledge of the Japanese a life, and interacture. It was reported in our tree resently that the government, feeling the enumeral interpreters, sought them in the of Oriental languages of the University of St. and elsewhere, but failed to find any.

Very cost urges that strong efforts be a treate a body of men familiar with the sungrages, and its life. As to the cambraid it counsels the straining of every to make up for lost time, to increase the Maneturia until its numbers are greater home of the Japanese. In this way it tocome possible, not only to stop their e but actually to assume the offensive.

re all convinced that the reinforcements will hat our army will become numerically stronger Japanese army, and that it will then advance full emericusmess of its superiority.... The urid is awaiting with interest the outcome of illumit struggle, in which Japan is apparently manuface all her resources in order to attain manue in the fact Rast, and to become the arbitre vilums of all quantum Asia. Much blood will

in order to raise the level of prosperity and entightenment in our nation.

A Discussion of the Campaign.

In another issue, the Vicdomasti discusses the Russian plan of campaign for 1904. Kuropatkis was to drive the Japanese to the Pacific, while Linevich was to descend from Vladivostok and threaten the Japanese in Kores. This plan of the general staff was similar to that of the Union armies of Grant and Sherman. But, says the Vicdomosti, Linevich's campaign in northeasters Korea has not been crowned with success, thus far, and his vanguard of two thousand men and six guns has retreated to the north.

The fundamental cause of this failure in consequence of which we must renounce the hope of finishing the war within the present year is the same that brought ahout our reverses in the first part of the war of 1877.—namely, the insufficient forces for an offensive companies. In the Civil War of 1861-65, Sherman's march was brilliantly successful because on the strategical front of the Union armice Grant's forces were considerably

stronger than Lee's and gradually forced the latter to the south. But in the present campaign, Linevich made ready for his march to Gensan and Seoul at the time when on the main theater of war in southern Manchuria Oyama's forces were considerably larger than ours, and Kuropatkin not only failed to drive the Japanese back to Korea, but was himself compelled, step by step, to retreat to the north.

The Viedomosti also points out another important difference between this campaign and that of Grant and Sherman,—the command of the sea. The march to Seoul, it says, and farther, to the Yalu, would have been possible for Linevich only with our fleet's mastery on the Sea of Japan.

WHAT WILL THE W

[JARIOUS estimates have been made of the probable cost of the war between Japan and Russia, all agreeing that figures are an impossibility make it, beyond a doubt, eve most expensive war since the France and Germany, thirty The Journal of the Military publishes a translation from article on the cost to Japan p ficer in the Belgian army. The writer analyzes the preparations made by the Japanese Government, pointing out how the transportation problem has been simplified by the subsidies granted to the Japanese merchant marine, resulting in an increase, in ten years, of 1,496 vessels, of a total tonnage of 236,000. In 1895, the government decided to construct 119 ships of war representing a tonnage of 156,000 and involving an expenditure of more than 200,000,000 yen (\$100,000,000). In 1903, a further credit of over 100,000,000 yen was voted for naval expenses. The army also was increased to a war footing of 339,000 men ready for mobilisation, fully equipped. On the eve of the present war, according to the writer in question, the Japanese public debt amounted to 540,000,000 yen (\$270,000,000). For purposes of comparison, it may be stated that this is less than two and one-half times the annual revenue, while the proportion of public debt to revenue is five in England, seven in Italy, and eight in France. In 1900, on the basis of a public wealth of Japan \$10,000,000,000. Since th loans of 100,000,000 yen e scribed, two in Japan and land and the United State

shie cost of the present war have been made which deserve consideration, differing, however, very widely.

Molore the war, the Japanese generals, who were opposed it is true, to a rupture with Russia, affirmed that each soldier cost the government eight yen per day.—that is, one million six hundred thousand yen for an effective strength of two hundred thousand men to be thrown into Korea,—and that the fleet would cost, approximately, the same amount. That means, then, an expense of ninety-six million yen per month. Professer Rathgen (in Die Woche, January 18, 1904) mentions a total of loans of four to six hundred million yen.

M. Paul Leroy-Beaulieu (see the Revue des Deux March, 1904) estimates that with seven to eight handred million francs (280 to 320 million yen), or perhaps a milliard of francs (400 million yen), which Japan can obtain, she will be able to carry on the war to the said of the present year, or even longer.

The Currespondant (March 1904), in a very remarkable anonymous article, gives for the two belligerents a detailed tabular estimate of military expenses for the period of six months. Here is a recapitulation of this table, as far as it apmics to Japan:

L-Land Forces.	France.
A. Mahilimation	84,100,000
R. Transport of rations	
C. Betices	49,345,000
A. Pag of troops	69,070,000
E. Ambulance	4,600,000
F. Clathing	26,400,000
C. Lesses in animals	18,750,000
M. Ballrunds for the field	16,000,000
L. Louis in war material	62,006,250
A. Administration material	6,480,000
Tetal (land forces)	291,374,250

. 11.—Naval Forces.	FTEBOS.
A. Wear and tear of squadrons. B. Naval artillery C. Torpedoes. D. Coal. E. Rations and pay of crews.	170,960,009 13,500,000 7,105,789
Total (navy)	421,900,000 264,260,800
Grand total	718,172,000

This makes, in yen, about one hundred and sixteen millions for the army, and one hundred and sixty-nine millions for the navy, or, in all, about two hundred and eighty-five millions. This is about one-half as much as the amount given by the estimate of the Japanese generals.

According to the Correspondant, a Japanese soldier eats, each day, about one kilogram of rice and one hundred grams of meat, and drinks two liters of tea and coffee; this makes two kilograms of rations per day to be transported for each man. A soldier is paid two francs and twenty-five centimes per month in time of peace; an officer, a mean of twenty-five hundred france per year. These rates are quadrupled in time of war. The losses in war material are estimated at one-quarter of the whole, based on the experience of the wars of the last half of the nineteenth century. This calculation does not take into consideration vessels lost, the effects of the bombardments, etc.

M. Leroy-Beaulieu expresses the opinion that the combined cost to the two belligerents will be not less than five milliards of francs if the war should be prolonged beyond one year to fifteen months. On the basis of the estimate of the Correspondant, who figures Russia's expenses for six months at 1,097,167,500 francs, this would be two milliards of francs for Japan, or about eight hundred millions of yen.

THE JAPANESE NATIONAL SPIRIT.

\$58,254,850

"HAT something which has meant more to the Japanese arms in the present war than numbers or equipment has been the peculiar, splendid patriotism which the Japanese base on "love of country and loyalty to the Emperor." In the Atlantic Monthly, Nobushige Amenomori lifts "a corner of the veil, so as to let those who will take a peep at the interior of the shrine of national life that has been built up by the sons and daughters of Yamato, and has stood unshaken for thousands of years, gaining strength from age to age." and tells us about this patriot-This writer traces the history of Japan from the earliest times, and contends that when, for years ago, Japan adopted Western ways, it that she became suddenly civilized, but that time she simply changed her own ing, peculiar, highly developed civilization the excitination of the West. He goes on to New Aighly developed the Japanese people were at the time of Commander Perry's visit, and how they simply changed from Japanese civilization to Occidental civilization. He points out how the Japanese have excelled even in forms of human endeavor thought to be exclusively Western.

Many of the munitions and ammunitions wherewith she is now fighting are of her own invention and make. The Shimose powder and shells, the Oda submarine mines, the Arisaka quick-firing guns, and the Meiji 30th-year rifles have all proved their effectiveness, to the great loss of the enemy. Even the apparatus of wireless telegraphy she is now using is of a special type of her contrivance; and she has devised, though not yet used them in the present war, a new type of ballooss. Thus, she is fighting with new knowledge and new equipment. Yet she is still eager to learn, and has already learned much from her enemy. She has deeply regretted the death of Makaroff, not only from the high esteem in which she had held him, but also from the frustration of the hopes she had entertained of learning a great deal from him, whose books on naval matters she had carefully studied.

fied position in the Korean Government." Such an "over-consciousness," however, the Jiji considers "tantamount to timidity and diffidence." The Osaka Asahi and the Tokio Yorodzu also criticise the new treaty, but even more harshly. The Kidenche Shimban, one of the recognized semi-official organs of the present cabinet, on the other hand, cordially approves the entire treaty.

Japan's Duty in Korea: A Socialist View.

A suggestion as to the proper policy for the Jananese Government to pursue in Korea is made by the Heimin Shimbun, the weekly Socialist organ of Tokib. Japanese speculators and politicians, this journal avers, "are greedily hunting now for hidden treasures in Korea, and even our government seems to give them recognition." The Heimin declares that Japan's duty is to ask herself, not "What can we get from Kerea?" but "How can we make the Koreans utilize their natural resources?" To begin with, it insists that the Koreans must be thoroughly educated by modern methods. This Socialist organ points to the policy of the United States in Cuba and Porto Rico as furnishing lessons for Japan in Korea.

What the people of the United States are doing for the people of Cuba and Porto Rico at this moment gives us an invaluable lesson. It was about two years ago that several hundreds of Cuban teachers attended the summer school at Harvard University, specially opened for them. Their transportation was paid by the United States Government, while their expenses at Harvard were paid by contributions from the professors there. This is not only the pressing duty, but also the best policy for an advanced nation when it concerns itself with the culture of a younger or subordinate people. It is true our country cannot be compared with the United States in point of wealth, but we believe our government might well disburse one or two hundred thousand yen per annum for the purpose of educating Korean youth in our schools and colleges. Moreover, our government must exert some influence to establish a thoroughly equipped normal school at Seoul in order to build up intelligent Koreans into good capable teach-As compulsory education is a necessity of modern civilization, we must urge the Korean Government to open common schools throughout the country and to compel all children to attend them. In this way Koreans may be brought up to a state of true independence. though it will require twenty or thirty years of patient labor. When Formosa became a part of our dominions after the Japan-Chinese War, vampire-like politicians and speculators hastened to the island to find victims. It is doubtless true that they aroused the antipathy of the natives, and consequently retarded the work of administration in a great degree. Most of the Koreans may be as ignorant as the natives of Formosa, but they can feel instinctively any kindness or insult shown to them. We should consider it a glory greater than that to be gained in victorious war if our people do not repeat in Korea the mistake made in Formosa.

THE DUTY OF JAPANESE BUSINESS MEN.

HILE Japanese soldiers and sailors are carrying the flag of their country to victory, the Japanese business men, in the opinion of Mr. Y. Terata, who writes in the Taiyo (Tokio), have not been quite so progressive and patriotic. Mr Terata is a shipbuilder himself, and he devotes the greater part of his article to a plea for the development of the shipbuilding industry in With regard to the navy and the building of slips, he contends, Japan should never rest unt. the occupies "the very same place in time ter East that is held by England in Europe." At present he declares, Japanese shipbuilders are surplied with most of their raw material by foreignets. He cites particularly the purchase of armor place and other structural work from the Color States, and says, that while this buying from fore-guers must continue for some time to come a second be superseded at as early a date He points out that most of the great qualities of life have been developed in the Japanese warrior by the old Samurai training. He makes a comparison of the Japanese fighters and business men, and says:

Now that our brave warriors are purchasing our national honor abroad with their life-blood against the powerful enemy both on sea and land, how is it possible for us, the business men of Japan, who are bound none the less to contribute something to our national honor. to remain silent with folded hands? The question justifies itself when we consider that the present war on the continent is very likely to affect to a serious extent the economic interests of the whole empire of Japan; still more forcibly does it assert itself when we consider that the pecuniary power of a belligerent constitutes above all others an especially important element in the achievement of her ultimate success. To Japan's superiority to her enemy in knowledge, in will force, and in physical strength is to be attributed mainly the cause of the brilliant victories that she has gained and is gaining in rapid succession, it is true; but suppose her to fall short of the money necessary for the continuation of the war, and what would happen then? Let me leave the question unanswered, for it is so easy, but take a step further, and affirm that in future the business class of a country should be kept at least equal, if not superior, to the warrior class in the eyes of the government, so far as their respectful treatment is concerned.

The business class ought not to be proud or selfish on this account, he concludes.

been a Russian packet; and the correspondent not only learned nothing new, but ran serious risk of being blown up, with his copy, before Port Arthur.

TROUBLES ON THE EUSSIAN SIDE.

The writer then gives some of his experiences with the Russians. Every day that he passed among them resembled, he says, a station of the cross. Nothing, nothing, nothing to tell. These were the words the waiting journalists had to hear every day from the general. At St. Petersburg, the journalists had permits to enter Man-

and seven nights to accomplish. The delays of the train were interminable, and the silence absolute. Not even the name of a single station was ever called out. At length he saw Admiral Alexieff, the admiral referred him to M. de Plançon, and M. de Plançon told him that later, perhaps, certain dispatches might be possible, but that at present the admiral had decided to stop all press communications from Manchuria. The same day, in the midst of a blinding snow-storm, the journalist took the train back to Harbin.

This was only the beginning of resecution. Deprived of the authority to send telegrams, even after consure;

deprived of newspapers, for the post did not deliver a single one; deprived of letters,-for a fortnight the post had practically suspended operations; deprived of all news, for the local journals could only publish official news. a few correspondents still remained there in an ignorance which was unbearable. In the heart of Manchuria it was, at that time, absolutely impossible to learn anything about Man-churia. Nothing but our absence was required. Why, then, not have said so at the beginning! By April, other correspondents had arrived, -- photosraphers, cinematographers, etc. -and this was too much for the Russian authorities. Persontion increased, and it became impossible to send by post any letters or pictures whateoever.

With the rapid systems of communication of the present day, the presence of special correspondents, this writer concludes, is intolerable to

any general. And the journalist would do better to write about accomplished facts, to complete official telegrams, paraphrasing and explaining them, and the public would probably be better served. Thus, the war correspondent's self-imposed mission will disappear, and many a one will be spared an inglorious death at the front, however bravely faced.

M. Giffard deprecates what he calls the "insane competition" among journalists to secure the most voluminous, sensational reports. He says these serve neither the public nor the journals. Correspondents should, also, be careful not to violate the confidence reposed in them by the commanders. At this point he recalls the fact that it was the indiscreet dispatch of a correspondent to London, in 1870, which gave to the Germans their first information of MacMahon's movements, which resulted in the disaster of Sedan.

He Charles Hands. Col. Gaedko. Beron Bender von Kriegeistein A Russian currespondent. M. Degia.

Landen Dady Mest. Berlin Tagebiett. Berlin Kreutz Zestung. Paris Mende Illustre.

HEWSPAPER CORRESPONDENTS WITH GENERAL KUROPATRIN.

churis, and, if possible, to go to the front. But Admiral Alexieff did not know what pretext to invent to get them sent back. For six weeks the writer remained alone in Manchuria after other correspondents were sent away. He was supposed to be writing nothing about the war, but simply sending telegrams approved by Admiral Alexieff. At last, he learned that his messages would not be sent unless approved by General Volkoff: General Volkoff referred him to General Gilinsky, and General Gilinsky sent him to Lieutenant-Colonel Potapoff. Then no message was to be sent which was not approved by General Volkoff only; at last, no more messages were to be sent at all. In despair, the writer took the train for Mukden, in the hope of being able to explain his case to the all-powerful viceroy. This sounds nothing, but the journey to Mukden and back took six days

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THE KOREAN-JAPANESE TREATY AND JAPAN'S DUTY.

T will be remembered that late in August the terms of the treaty between Korea and Japan were made public. This treaty, which was signed August 22, provided,-(1) that the Korean Government should engage a Japanese as financial adviser; (2) that it should appoint a foreigner other than a Japanese as diplomatic adviser; (3) that it should confer with the Japanese Government before taking any important step in foreign affairs. The terms of this treaty have been rather severely criticised by many of the leading Japanese journals. The Jiji Shimpo, of Tokio, perhaps the best-known and most influential daily of the empire, expresses deep dissatisfaction. It contends that the participation in the Korean Government of a foreigner who is not a Japanese subject as diplomatic adviser will prove a serious obstacle to the exercise of Japanese influence in the Hermit Kingdom, It says:

What is the reason for recommending a foreigner instead of a Japanese for such an important position as diplomatic adviser? If because a fitter person has visability of restricting, in the expressed terms of the treaty, the nationality of eligible persons to those foreigners who are not Japanese. We do not doubt that our government has recommended to the Seoul government a foreigner who is on friendly terms with us. But the new treaty is not of a temporary nature, and its terms were not made for mere temporary expediency. It is not probable that we can always secure a foreigner who will be favorable to our purposes and intentions. If we cannot find a suitable foreigner, in the

HIS NAJESTY, THE EMPEROR OF KOREA.

event of the resignation of the person now being recommended by our authorities, we shall probably have to meet the problem of altering the provisions of the present treaty.

The internal reforms in Kores are, of course, of vital importance; but the Jiji believes that the readjustment of diplomatic relations are more important, and that this should be brought about promptly, because the anomalous condition of Korean diplomacy has always been a stumbling-block in the way of Japanese interests in the peninsula. "The government ought to have taken such a decisive measure in this direction as to make the powers clearly understand our determination to control the foreign as well as the internal affairs of the Korean Kingdom. Our authorities have evidently meant to toward amicable relations with foreign countries by serving for a foreigner an important and diggs.

GENERAL HASEGAWA.

(Formerly in command of the Japanese Imperial Guard; recently appointed Japanese commander-in-chief in Korea, with practically dictatorial powers.)

been found among foreigners than among our own countrymen, we raise no objection. The question of nationality is of little significance, if the person selected be a man of ability and character, honestly striving to promote our interests. What we oppose is the inadfied position in the Korean Government." Such an "over-consciousness," however, the Jiji considers "tantamount to timidity and diffidence." The Osaka Asahi and the Tokio Yorodzu also criticise the new treaty, but even more harshly. The Kokumin Shimbun, one of the recognized semi-official organs of the present cabinet, on the other hand, cordially approves the entire treaty.

Japan's Duty in Korea: A Socialist View.

A suggestion as to the proper policy for the Japanese Government to pursue in Korea is made by the Heimin Shimbun, the weekly Socialist organ of Tokib. Japanese speculators and politicians, this journal avers, "are greedily hunting now for hidden treasures in Korea, and even our government seems to give them recognition." The Heimin declares that Japan's duty is to ask herself, not "What can we get from Korea?" but "How can we make the Koreans utilize their natural resources?" To begin with, it insists that the Koreans must be thoroughly educated by modern methods. This Socialist organ points to the policy of the United States in Cuba and Porto Rico as furnishing lessons for Japan in Korea.

What the people of the United States are doing for the people of Cuba and Porto Rico at this moment gives

us an invaluable lesson. It was about two years ago that several hundreds of Cuban teachers attended the summer school at Harvard University, specially opened for them. Their transportation was paid by the United States Government, while their expenses at Harvard were paid by contributions from the professors there. This is not only the pressing duty, but also the best policy for an advanced nation when it concerns itself with the culture of a younger or subordinate people. It is true our country cannot be compared with the United States in point of wealth, but we believe our government might well disburse one or two hundred thousand yen per annum for the purpose of educating Korean youth in our schools and colleges. Moreover, our government must exert some influence to establish a thoroughly equipped normal school at Seoul in order to build up intelligent Koreans into good capable teach-As compulsory education is a necessity of modern civilization, we must urge the Korean Government to open common schools throughout the country and to compel all children to attend them. In this way Koreans may be brought up to a state of true independence, though it will require twenty or thirty years of patient labor. When Formosa became a part of our dominions after the Japan-Chinese War, vampire-like politicians and speculators hastened to the island to find victims. It is doubtless true that they aroused the antipathy of the natives, and consequently retarded the work of administration in a great degree. Most of the Koreans may be as ignorant as the natives of Formosa, but they can feel instinctively any kindness or insult shown to them. We should consider it a glory greater than that to be gained in victorious war if our people do not repeat in Korea the mistake made in Formosa.

THE DUTY OF JAPANESE BUSINESS MEN.

WHILE Japanese soldiers and sailors are carrying the flag of their country to victory, the Japanese business men, in the opinion of Mr. Y. Terata, who writes in the Taiyo (Tokio), have not been quite so progressive and patriotic. Mr. Terata is a shipbuilder himself, and he devotes the greater part of his article to a plea for the development of the shipbuilding industry in Japan. With regard to the navy and the building of ships, he contends, Japan should never rest until she occupies "the very same place in the far East that is held by England in Europe." At present, he declares, Japanese shipbuilders are supplied with most of their raw material by foreigners. He cites particularly the purchase of armor plate and other structural work from the United States, and says, that while this buying from foreigners must continue for some time to come, it should be superseded at as early a date as possible. He points out that most of the great qualities of life have been developed in the Japanese warrior by the old Samurai training. He makes a comparison of the Japanese fighters and business men, and says:

Now that our brave warriors are purchasing our national honor abroad with their life-blood against the powerful enemy both on sea and land, how is it possible for us, the business men of Japan, who are bound none the less to contribute something to our national honor, to remain silent with folded hands? The question justifies itself when we consider that the present war on the continent is very likely to affect to a serious extent the economic interests of the whole empire of Japan; still more forcibly does it assert itself when we consider that the pecuniary power of a belligerent constitutes above all others an especially important element in the achievement of her ultimate success. To Japan's superiority to her enemy in knowledge, in will force, and in physical strength is to be attributed mainly the cause of the brilliant victories that she has gained and is gaining in rapid succession, it is true; but suppose her to fall short of the money necessary for the continuation of the war, and what would happen then? Let me leave the question unanswered, for it is so easy, but take a step further, and affirm that in future the business class of a country should be kept at least equal, if not superior, to the warrior class in the eyes of the government, so far as their respectful treatment is concerned.

The business class ought not to be proud or selfish on this account, he concludes.

the beach, ridiculing the nation which does not take advantage of these valuable gifts of nature. He maintains also that the "time is not far distant when these vacant coast lines will witness a rich life, and that as a fishing station Sakhalin will be more prominent than Newfoundland or Heligoland." The same writer draws a line from Olga Bay to the southern coast of Korea as designating the main fishing-ground.

It was only as late as 1894 that the Russians succeeded in beginning the fishing business and in building permanent fishing stations. Count Rejserling obtained financial support from the government, procured whalers, both steam and sailing vessels, from Norway, and established a modern oil-rendering factory in the Vostok Bay. Foreign companies followed, and the foundation was laid for taking advantage of the great riches in these waters.

THE RICHES OF BERING SEA.

Bering Sea, between the fifty-second and sixtysecond parallels, is separated from the Pacific by a line of islands known as the Aleutians. presents the type of an oceanic sea open upon two sides and possessing a purer sea climate than the Okhotsk Sea. Bering Sea, as well as the Okhotsk Sea, is the favorite home of the seal, which is the object of a very extensive pursuit. A Russian-American company possessed the exclusive privilege of catching between the years 1797 and 1868. During this period, the company secured two million five hundred thousand seal-In the year 1871, the privilege passed to the Alaska Company, Hutchinson, Roal, Phillipeces & Co., for twenty years. Their profit was in this time seven hundred and sixty thousand skins. Finally, in 1891, the chase of the seal passed again to Russian hands for ten years, and, in 1893, there was enacted a law which regulated

the time and the place of the hunt. Violation of this law is punished by one and one-half to two years' imprisonment and the confiscation of the vessel engaged. The yearly profit has in later years amounted to thirty thousand skins. Herring and trout at certain times appear in enormous numbers on the coast of Bering Sea, and in 1899 a factory was established in the city of Petropavlovsk for the canning of fish.



EASTERN PACIFIC WATERS,—THE RICHEST FISHING-GROUNDS IN THE WORLD.

THE DEVELOPMENT OF RUSSIA'S MERCHANT MARINE.

A STUDY of Russia's merchant marine, by J. Charles-Roux, appears in the Revue des Deux Mondes. The breaking out of the war with Japan, says this French writer, was coincident with the entrance of the Russian merchant marine into a period of organization. For years, quite neglected by the government, when hostilities began it had become an object of active solicitude. He considers the composition and importance of this service, and outlines the difficulties it has to contend with as well as the help witended by the ir arment. There

are three companies which, from the amount of their tonnage, the nature of their enterprise, and the political interest which attaches to their mission, are most important. These are the Commercial Steamship Navigation Company, the Volunteer Fleet, and the Eastern Chinese Maritime Service. The foundation of each one of these corresponds, we are told, to a stage in the development of the Russian marine, and its development is, in turn, bound up with the advance of Russian politics for half a century. He proceeds to consider them in the order named.

maximum speed of eighteen knots for war purposes and thirteen knots in the commercial service. At the beginning of the present year the fleet numbered fifteen vessels, representing a value of somewhat over seven million dollars. It was the vessels of this fleet which transported Russia's contingent of troops during the Chinese trouble, four years ago. The Smolensk and the Petersburg are now the most famous of this fleet.

THE EASTERN CHINESE MARITIME SERVICE.

The establishment of Russian interests at Port Arthur and Dalny made necessary the formation of a marine fleet for Pacific waters exclusively. The progress of Russian colonization in Siberia, reaching to the shores of the Japan Sea, determined the imperial government to establish direct maritime communication with its Asiatic possessions, and so, as a child of the

Volunteer Fleet, the Eastern Chinese Maritime Service was born. It was really an afterthought of the Eastern Chinese Railway, and a complement to the same. The growth of Dalny, the "fiat" city, and Russia's determination to make it one of the great scaports of the future, rendered such a line necessary. This service was just entering into its period of exploitation when the present war broke out.

The other marine enterprises which are subsidized by the government are the Steam Navigation Society of Archangel-Mourmaine, the Caucasus and Mercury Company, navigating the Caspian Sea, and two river companies—the Society for the Navigation of the Amur and the Feodorof Steam Company of Eastern Siberia. There is also a company for the navigation of Lake Baikal. As yet there are no subsidized lines in the Baltic.

RUSSIAN AUTOCRACY AND THE PSYCHOLOGY OF THE SLAV.

I T is assumed by the non-Russian world that the Muscovite autocratic system is now facing the most serious trial in its history. An interpretation of this autocracy, by a Russian writer, on the basis of the most famous advocates of the system, appears in the International Quarterly, from the pen of Prof. Vladimir G. Simkowvitch, of Columbia University. The autocratic system in Russia, says this writer, is breaking down.

The day when it will be abandoned ought to be a day of praise and thanksgiving, not only for the people, but also for the Czar: for Russian autocracy has not only brought the country to the verge of ruin and starvation, but it has also ruled Czar Nicholas II, with a rod of iron, and out of a man of noble motives and high ideals it has made a pathetic figurehead, auffering under the weight of the inherent system.

Professor Simkowvitch quotes several Russian writers to the effect that it is bureaucracy which is the ruin of Russia. With this he disagrees. The curse of the empire, he declares, "is not bureaucracy as such,—it is the specific spirit of the Russian bureaucracy. It is the point of view, the doctrinaire, sinister Byzantinism, the system of Alexander II., of Pobiedonostseff, of Katkoff, of Leontyeff, and others, that has gradually led Russia to moral and material degeneration"

ESSENCE OF RUSSIAN BUBEAUCRACY.

What is this system? This writer declares that the best representative and interpreter of the spirit of Russian Byzantine bureaucracy is Nikolay Constantinovitch Leontyeff, who, in his famous work "The East. Russia and the Slave," has developed the principles of this philosophy.

THEIR MAJESTICS OF RUSSIA.

(The Czar and Czarina, as Byzantine autocrata in the coety 'teenth Century, Russia.), Professor Simkowvitch summarizes this famous work of Leontyeff, and we further condense his summary:

Byzantinism is the basic principle. Byzantinism is the nervous system of Russia. It stands for something very definite,-politically, it is autocracy; religiously, it is Christianity with very distinct features, which allow no confusion with Western churches and with the teachings of heretics and dissenters. In matters of morals, it does not share the Western exaggerated notions of the value and importance of human personality. The Byzantine ideal is discouragement in regard to everything earthly, including personal happiness, personal purity, and the possibility of personal moral perfection in general. Russian autocracy, Russian Czarism, developed under Byzantine influences. Byzantine Christianity teaches strict subordination; it teaches that the worldly, the political, hierarchy is but the reflection of the heavenly hierarchy. There is no equality, because the Church teaches that even angels are not equal among themselves. Christianity is the surest and most practical means of ruling the masses of the people with an iron hand. Fear is the basis of the true faith. One who fears is humble, and seeks authority, and learns to love the authority above him. Organization is chronic despotism, and true constructive progress lies in limiting, not authority, but freedom. . Freedom and liberalism are what is disintegrating the world.

As to the autocrat himself, the famous Russian writer puts it in this way:

By his authority, the Russian Czar has the right to do everything except to limit his authority. He can never cease to be an autocrat. Anything that the Czar does is good and legal. His doings cannot be judged by the merits of the case; the pleasure of the supreme authority is the supreme criterion. He who cannot reason so may, under certain circumstances, in his private affairs be an honest man, but he cannot be a true Russian.

Russia, says Leontyeff, is surrounded by "the liberal pest." Russia "must be kept frozen that she may not grow putrid." The courts of justice are all wrong, because they have undermined all authority. The great cardinal problem for Russian interior administration, as well as for Russian policy, is how to weaken democracy. Russia, however, may become contaminated.

In the bottoms of their hearts, the Russians are already liberal. They do not realize that it is simply a sin to love Europe. If Russia becomes saturated with liberalism, there is only one salvation left,—the conquest of new and original countries; the conquest and occupation of new territories, with a foreign and dissimilar population; the annexation of countries that carry in themselves conditions favorable for autocratic discipline; an annexation that does not hurry with any deep or inner assimilation.

This is the Russian autocratic system outlined by its ardent advocate, and firmly adhered to by Czar Alexander III. The present Czar, says Professor Simkowvitch, would have cast aside this system and reigned as an enlightened ruler, but he has been too weak to stand successfully against the bureaucratic influences which surround him. Now he is in the grip of this all-powerful system. To-day, this writer continues, the Russian people are not clamoring for Manchuria, "but for their daily bread, and such safeguards of personal liberty as the Anglo-Saxons have secured in their Magna Charta."

"GRAFT" IN THE FAR EAST.

The whole far-Eastern venture, says this Russian writer, has been brought about by "graft." Unis, he declares, is the latest crime of the autocratic system.

For what is Russian blood now sacrificed and billions of rubles wrung from the starving Russian people wasted on the fields of Manchuria? Do the Russian people need Manchuria? Not in the least. Even such expansionist and nationalistic papers as Suvorin's Noroye Vremya and Prince Ukhtomsky's St. Petersburgskaiya Vicdomosti were bitterly opposed to it. But who cares for national interests when personal are at stake! In Korea, a company formed by a couple or more of grand dukes and some higher bureaucrats has obtained valuable lumber and mining concessions,-a sufficient cause for declaring northern Korea under the Russian sphere of influence. As to the Manchurian adventure, everybody in Russia knew perfectly well and talked freely about this new promised land for official thieves. It is estimated that about three-quarters of the hundreds of millions appropriated for the railroads, the new commercial cities, the ports, etc., were stolen, and the money went high enough up to interest a powerful element of the autocratic administration in perpetuation of this new Eldorado. Already in the beginning of 1902, Professor Migulin, of the University of Kharkoff, a very conservative man and an expert in railroad finance, called attention to what was going on in Manchuria. The railroad afforded no technical difficulties whatsoever, the Chinese coolie labor used on the railroad was the cheapest in the world, the material used was imported duty-free, and yet the laying of rails alone (not counting equipment, cost of stations, platforms, etc.) cost the government more than 152,000 rubles per verst,-4.e., about 230,000 rubles a mile! Professor Migulin then also pointed out that Manchuria, on account of its extremely cheap coolie labor, is a place entirely unfit for Russian colonization, and likely to kill agriculture and colonization in the Russian Amur region, since Russians cannot compete with Chinese wages and the low prices of the agricultural products. Prince Ukhtomsky, the president of the Russo-Chinese Bank and formerly an intimate friend of Nicholas II., in an interview granted to the correspondent of the Frankfurter Zeitung, did not hesitate to acknowledge that the cause of this war is "graft."

A Eulogy of Slav Peoples.

A study of the Slav peoples, by Rev. Peter Roberts, appears in the same number of this quarterly. Mr. Roberts has made a special study of the Slav immigrant in the anthracite coal re-

gions of Pennsylvania, and he finds him to be, although stupid and slow, generally "goodnatured and pacific, adaptable, and imperturbable, with an instinct for organization, and an apt pupil under competent masters, admirably fitted for the work of peaceful agricultural colonization, long-suffering and conciliatory, and capable of bearing extreme hardships. There are many signs of progress among the Slavs. They are less cruel, more moral, more tender-hearted; and, wherever they go, in Asia, the land benefits."

When Skobeleff sheathed his sword in Central Asia, peace, order, and safety were established, but previous to the advent of the Russian tumult, anarchy and terrorism prevailed. Under the wise guidance of patriotic statesmen, the accursed vodka shops—the breeders of drunkenness and poverty-are regulated, and the peasants are provided with tea-houses, where the social instinct of the Slav is met. In no European state are there more comprehensive laws relative to employers' liability than in Russia, while many of the states of the Union can well afford to learn of Slav statesmen how to regulate factories where children are sacrificed both day and night upon the altar of mammonism. The railroads of Manchuria and the Caucasus • have broken down the barbarous custom of collecting transportation taxes which rendered commerce in the interior of Asia and China impossible. Under the Slavs' supervision, good roads are made and model towns are built where formerly barbarous communities

dwelt in filth. Wherever the Slav builds, he guards against disease, squalor, and unsightliness, which are common occurrences where Mongols and Tartars dwell. The Slav peasant is slowly awakening to a realization of his independence, to a due appreciation of economic freedom, to an understanding of the rights of property, and to the market value of industry, temperance, and truthfulness. Slav statesmen proclaim the commercial value of honesty, the necessity of enterprise in manufacturing industries and commerce, the worth of new methods in production, and the markets which await the production of farms and factories. All the lessons which industrial liberty teaches, all the blessings which science and art bring, all the results which centuries of civilization realize, are brought to the feet of this youth in whose heart are stored the energies of centuries of stolid living. Give him time, and the pressure of new wants and new ideas will awaken his sleepy brain and set in motion his sluggish nerves and effect a metamorphosis which the combined wisdom of philosophers and theorists cannot effect. Lobenoff changed the face of Europe in an incredibly short time; the foreign statesmanship of Russia in far-sightedness is not surpassed by that of any other modern nation; the Slav has developed a diplomacy which equals in skill and resource that of any other people of ancient or modern times; and when the Slav peasant fully awakes to the demands of modern life, he will go forth with singing and "come again with joy, bringing his sheaves with him." Let another Peter the Great arise to lead these one hundred million Slavs, strong in their youthful vigor, confident that they have a mission to fulfill, and what obstacles can stand before their onward march?

HOW FORTUNES ARE MADE IN CHINA.

THE pan-Mongolianism of Japan is only a side issue,—a sensational one, it is true,—of the development of the Oriental races. This is the judgment of the well-known political and economic writer, Alexander Ular, who contributes to La Revue a study of how fortunes are made in China. This pan-Mongolianism, he says, further, has no relation whatsoever to that grave problem known as the "yellow peril."

The latter cannot possibly be political or military. The pan-Mongolianism of Japan is an importation from the Occident, just as are their silk hats, their Western boots, and their bacteriology. It exists just as their warships, their parliamentary government, and their newspapers exist. It is, so to speak, a European importation, superficially adapted to the use of a minority who have found it to their advantage to play the rôle of Europeans. Pan-Mongolianism is to Japan what pan-Slavism is to Moscow, pan-Germanism to Berlin, and jingoism to London; and if, at the present time, there is a struggle between the imperialists of Tokio and St. Petersburg, it is not a case of the white race warding off the "yellow peril," but of the ambition of one government measuring itself against the ambition of another.

The "yellow peril," this writer declares, is not

The students who have a right to a race peril. speak on this subject declare that it is an economic peril. They have in mind the commercial and industrial competition of Japan. "the 'yellow peril' is for the Occident exactly what the 'American peril' is for Europe." The color of the skin has nothing whatever to do with the case. The danger to Europe and America from China and Japan is essentially an economic one. The secret of the wealth of China, as well as of individual Chinamen, M. Ular asserts, is, in effect, comprised in two wordsassociation and credit. Their system is characterized by the absence of three principles which are the basis of Occidental economic life,—the borrowing of capital, the wage system, and a fixed monetary standard do not exist in the forms they assume in Europe. The borrowing of capital is replaced by the association with and collaboration of lenders, the wage system by a participation of associates, and a fixed monetary standard by credit. Production, be it agricultural, industrial, or commercial, is made the basis of coöperative association, or, perhaps, of eco-

ned by Dr. Pritchett as an evidence of great modlectual alertness and ability on the part of a man whose hands are full of practical business.

AN INTERESTING COMPARISON.

In suggesting a comparison between the American and the British association based on the study of the sectional addresses and other leading papers of the one as contrasted with the other, Dr. Pritchett admits that the American will find little to minister to national vanity. In the British meeting, the addresses are prepared with more care, and are given in a more interesting manner. It is evident, nevertheless, that the essential difference in the character of the papers presented at the two meetings hes in the difference in scientific training and habits of scientific work in England and America; and it is Dr. Pritchett's observation that the scientific training and methods of work in America are far more German than English,

While the addresses in American scientific societies lack the philosophic interest and charm which characterize many of those given before the British association, the authors of these papers are trained to go more directly at their problems, laying bare the difficulties, and even the failures, of the method or the process, but passing on to some point of vantage. One finds in many English scientific papers a clever use of words and terms; a tendency to philosophize instead of doing the hard work of investigation; a disposition to deal charmingly, sometimes half humorously, with the results and observations costing great labor; and in the end the whole subject left in a sort of agreeable haze in which one seems to have traveled a long distance without going anywhither. The method of attack adopted is

somewhat akin to that of the modern military practice, under which frontal attacks are abandoned in favor of a less direct method of assault. One sees in English scientific papers a greater tendency to attack by the flank than in America or Germany; a somewhat readier disposition to be satisfied with a general statement of facts already known rather than the concentration of effort on particular problems which need to be cleared up. All of which simply means that the methods of education and of national life in England have not brought into existence a large army of disciplined students of research such as one fluds, for example, in Germany.

As an American studying the great gathering, Dr. Pritchett is impressed by its possibilities for usefulness in scientific and national development. He finds in such a gathering a source of great intellectual stimulus both to scientific men and to the public. There are reasons why the American association is not likely to become so representative a gathering. For one thing, the small distances to be traveled in Great Britain make it easy and cheap for any member to come to the meetings. Then, too, there are differences in scientific training which prompt the American investigator to prefer the society of his fellowexperts to any gathering of a general character. Dr. Pritchett thinks, however, that if there is anything which would bring back to the American association its old-time prestige and influence, it would be some such devotion to the cause which the association represents, as has been shown by many of the leading men of science in England. The example and influence of men like Lord Kelvin have done much to make the British association what it is.

HOME RULE FOR ICELAND.

rave little inhabitants of Denmark's ad possession in the Arctic Ocean have ined the substance of complete home shadow of which they have possessed time. In the Nordisk Revy, of Stockears an article entitled "The Constituuggle of Iceland," by Rolf Norden-Six hundred years ago, this writer hen Iceland first became associated mark Norway, it expressly stipulated al freedom; yet, Mr. Nordenstreng the royal word was not kept, and since he clear treaty rights of the Icelanders trodden under foot. During this long B people of Iceland, though separated sutside world, have preserved the conmess of their right, withheld from them y superior power, and, in spite of injustice and oppression, have at last won the victory." The Icelanders have for some time been divided into two parties.-the Progressive party (Framfaraflokkur) and the Home Rule party (Heimastjornaflokkur). The former party is said to have contended mainly for democratic govenment and an Icelandic ministry, with residence at Copenhagen, where they could present the cause of Iceland to the throne. The aim of the Home Rulers was to have a prime minister at home, with the governing power established in Iceland. A second minister, with the same power, they contended, might reside at Copenhagen and represent Iceland before the King. These parties were bitterly opposed to each other, the principal objection of the Progressive party to the plan of the Home Rulers being the the minister resident at Copenhagen won

need to know the Icelandic language, nor would he be obliged ever to appear in the Allthing, the Icelandic Parliament.

In the last decade of the past century, Iceland determined to ask for more independence. The Icelandic Home Rule party, in 1901, sent one of their most prominent members, Mr. Hannes Hafstein, to Copenhagen to confer with the Danish minister, Alberti. This mission resulted in nothing very definite, but it is assumed that the government looked with some favor on the proposition, as Mr. Hafstein is now secretary of state for Iceland. Hot agitation followed. The principal newspapers of Reykjavik - the capital - the Isafold, the progressive organ, and the Thjodolfur, the Home Rule organ, waged journalistic war. These journals, by the way, appear weekly, and have but a very small circulation. Alberti was most liberal and energetic. While the Icelanders, who, Mr. Nordenstreng declares, "are generally impractical and inclined to be theorists, contended for their respective platforms, Minister Alberti sought and found a practical solution of the problem." He was chiefly instrumental in bringing about "The

Message of the King to the Icelanders," of July 19, 1902. The substance of this proclamation was to the general effect that the Danish Government would never consent to the creation of an Icelandic viceroy with a cabinet of his own selection, and that while the two-minister system could not be accepted, there was "a way of making the highest government of Iceland thoroughly Icelandic without impairing the unity of the realm." The Copenhagen government, therefore, presented a new proposition according to the terms of which the minister for Iceland should sit either at Reykjavik or at Copenhagen. If at the island capital, his expenses should be paid by Iceland, while a special bureau, under the Icelandic minister, should be supported by the state at Copenhagen. The choice in this matter was left to the Allthing, the Icelandic representative body. The proposition of the government was unanimously approved by this body. The choice of Hannes Hafstein, "the foremost statesman of Iceland," by both parties was very appropriate. "He is a poet, and has more than once aroused his people by his powerful and beautiful compositions.'

ECONOMIC STRUGGLE BETWEEN GERMANS AND POLES.

THE economic development of the Polish provinces of Prussia has been exciting the envy and dislike, even the active opposition, of the imperial German government, if we may believe the contention of a writer who signs himself "Swidowa," in a "Letter from Posen," in the Przegland Polski (Polish Review), of Cracow. "All the administrative officials, from the highest to the lowest, have received the confidential injunction not only to investigate the causes of this development, but also to place as many obstructions in its way as possible." Various means are employed for this.

From the denial to a Pole of the license for a business that requires permission to the boycott of Polish merchants, contractors, physicians, and banks; from the creation of an artificial competition for the Poles in all businesses by the giving of bounties to their German competitors to the disabling of the Polish peasant to acquire land,-all this is practised on a large scale. At the submitting of proposals for works and purchases dependent on the government, no Polish contractor. tradesman, or manufacturer will get that work or order to-day, even though his proposal be the most advantageous possible. No Polish artisan, merchant, or even physician, will get the job if the government authorities can decide directly or indirectly. The boycott of Polish industry and trade is purely personal, and private relations is also enjoined by the government on all its dependents. The newest order in this direction (already officially issued), compelling all holding any office whatsoever to sever all relations with Polish banks, will not, indeed, hurt those banks, but will rebound on those Poles who still hold little, petty offices, as letter-carriers, court criers, and court attendants. Many of them have been debtors of the Polish banks, having contracted loans there for the security required of them, without which they could not have obtained their situations. Such a loan they will not get from the German banks; hence, they will soon find themselves without bread,—unless, yielding to the pressure exerted on them, they will abjure their nationality and faith, assume German-sounding names, and educate their children as Protestants.

THE STRUGGLE FOR THE POSSESSION OF THE LAND.

The stubborn contest waged against the Poles is carried on with administrative and police measures, and when those are exhausted, with new exceptional laws. The most stubborn, the most radical, is the struggle for the possession of land. It has lasted for over a hundred years.

Now it has met with a competitor with whom it did not reckon formerly,—the Polish peasant. Industrious, thrifty, consumed with an inborn desire for obtaining a piece of land as his property, he represents the most fit and successful material for a colonist. This is an exceedingly valuable thing, for the parceling of large extates is a real social and economic necessity of the present moment, particularly here, where hitherto possessions have far exceeded small possessions.

to the qualities of the Polish peasant, the parceling, entire or partial, of large estates, accomplished by the intercession of the Polish Land Bank and a few Polish allotment companies, has developed successfully. There have arisen new vital settlements, in which prosperity has begun to flourish. Many an estate has escaped the fate of becoming the prize of the government's Colonization Commission: many a landowner. Pole as well as German, has been saved from ruin.

Nevertheless, it is just for this reason that the government resolved to stem this Polish colonization tide. The government commenced, in its usual way, with administrative directions. On this road, it was begun, on its order, at first once in a while, and finally on principle, to refuse, under various pretexts, to settlers of Polish nationality the right to avail themselves of the statute of "rent estates," issued for the purpose of facilitating parceling in the eastern provinces. When this did not produce the expected result. when it did not arrest the activity of the Polish allotment banks and companies, -advantage was taken of the statute by virtue of which the founding of a new colony was dependent on the permission of the administrative authority. "For such a permission, years had sometimes to be waited; sometimes the permission was refused downright, for triffing reasons, or it was granted under such heavy financial terms touching the regulation of the church, school, and communal relations of the future colony that it enhanced the price of the parceling immensely." The Poles then resorted to parceling by a method somewhat protracted, sometimes even risky. They did not found entire colonies at once, but, availing themselves of the liberty which the law had heretofore left in not directing governmental approval in such a case, they established separate colonies successively on ground gradually separated from the parceled estate.

THE NEW UKASE AGAINST POLISH COLONIZATION.

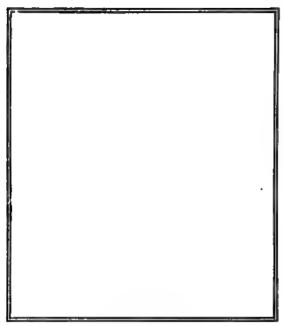
The imperial government, in order to prevent this, has had recourse to the submission to the Diet of a new statute, and this a statute with ·· such an exceptional addition, exclusively directed against the Poles, that it is a direct attack on the private right of ownership." The statute itself, in its general form, relates to the whole monarchy. "Obviously, however, it was caused by our relations, and it had those relations in view, for it puts parceling under the still stricter control of the administrative authorities, and establishes the indispensability of governmental permission for the founding of even the smallest settlement." To the general directions there is added a separate paragraph which constitutes the point of gravity of the whole statute, and which relates solely to the Polish provinces, that is, the Grand Duchy of Posen, West and East Prussia, and Silesia. According to this paragraph, the president of the German Colonization Commission in Berlin is to have the right of prohibiting any parceling in the four abovementioned provinces which in his judgment will hurt the interests of the Colonization Commission.

AUSTRALIAN ART AND ARTISTS.

THAT there should be an Australian art, distinctive, and gradually but surely developing into a real school, will be somewhat surprising to most Americans. The editor of the Review of Reviews for Australasia, Mr. Henry Stead, however, declares that a conception of Australian art has already been formed, and that it is coming to be more and more regarded as "of vital importance, as much so as the planning of cities or the founding of a Bush Capital." The most notable living exponent of Australian art, Mr. Stead tells us, is Mr. J. Ford Paterson, ex-president of the Victorian Artists' Society, and life trustee of the National Gallery and Public Library at Melbourne. Mr. Paterson is a Scotchman by birth who thirty years ago came to Australia, leaving behind him an honorable but not particularly noteworthy record as an art demy. Mr. Paterson found no traditions or

legendary or historic associations near at hand in Australia, and he soon realized that "in the eager, pushing life of the young colony there was no room for the witches and nymphs of the older countries, and that abbeys and castles would be somewhat incongruous in the Bush." He might have supplied these from his academic studies, but his artist's sensibility "quickly grasped the fact that in the vast mysterious bush there are great artistic possibilities."

Its awfulness appealed to the uncanny element in his north-country temperament: its mystery and solitude touched the romance in his nature, and its soft tones and indeterminate and elusive outlines were a constant source of delight to his artistic sense, hitherto acquainted only with the harsh contrasts, rich coloring, and decided forms of a colder clime. Mr. Paterson determined to abandon the profession of decorative artist and to devote his life to the interpretation of the heauty and grandeur of the Australian bush, and grandually, slowly but inevitably, there formed in his mind.



MR. J. PORD PATERSON, AUSTRALIAN ARTIST.

the conception of a school of Australian art which has found faithful expression on many canvases.

Mr. Paterson has always objected to the conventional European idea that "when Captain Cook planted the British flag on Australian soil thenceforward Australia should lose its individuality and become English through and through." As a matter of fact, he is fond of saying that Captain Cook "only discovered the outline; and it has been left to the artists of Australia to discover its beauties and to disclose them." The

artist, he says, further, will not be favorably impressed by the first view of Australian scenery.

The first impression of Australian scenery is often enough almost repulsive to the artistic sense, and it is only after long and intimate companionship with the primeval forest that its charm becomes apparent. The atmosphere and scenery of this country are very seathetic and very delicate. There is little of the drama in its beauty,—no great mountains, no vivid contrasts of strong color, no strange peoples in picturesque attire. The seasons pass imperceptibly into each other, and as far as the scenery alone is concerned, it would be difficult to tell summer from winter. Our local color is low-toned, subtle, and difficult to comprehend, and an English tree, with its rich coloring and vigorous outline, appears incongruous and mars the sweetness of the general view.

Mr. Paterson, the writer of the article tells us, never seeks easy effects. "Sincerity and faithfulness are apparent in the smallest details, and in no instance does he emphasize one particular portion of the picture at the expense of the whole." In the same number of this review appears a criticism of the work of Australian artists appearing at this year's exhibition of the Royal Academy in London. Many of the bestknown artists of Australia, says Mr. Stead, have not exhibited at all. One of the most striking things about the pictures actually exhibited is that, "with one or two exceptions, not one of the many artists who had from Australia has presented a really typical Australian scene." One of the best of those actually Australian in atmosphere, Mr. Stead thinks, is Mr. Tom Roberts' canvas, "The First Commonwealth Parliament," painted by the artist in London, from sketches and studies made in Australia at the time.

PROTECTION AGAINST FIRES.

HOW little is done in the United States in the direction of precautionary measures against loss of life and property from fire is clearly brought out in an article contributed to the current Forum by Mr. Louis Windmüller. Especially interesting is the contrast drawn by this writer between American laxity and European thoroughness in the matter of building inspection.

In Europe every house, so long as it is in course of erection, remains under the surveillance of a building police; and even after completion, occupancy is not allowed until the department has made a final inspection. The chief of this police then issues a certificate of construction and a permit for occupation. As long as our edifices are in course of erection, they should likewise be supervised by employees of a competent building de-

partment. Experienced and practical inspectors, sufficiently remunerated to make them independent of bribes, should be engaged by civil-service commissioners for the better protection of the public. They should have legal authority and be compelled to arrest and bring to justice whomsoever they might discover in the act of deviating from the approved plans. Architects and contractors should be licensed and not permitted to erect any important structures unless they could be held liable for the faithful performance of their undertakings. The authorities of New York had been warned against the material used in the "Darlington;" and had these warnings been heeded, twenty souls and the reputation of some builders might have been spared. Before any permament improvement can be expected of a service so vital to our prosperity, it must be divorced from politics.

Persons now delegated by underwriters to government insufficient insulation of electric wires and

the Catholic should never be either a slave or a subject. The Catholic believes in the Catholic Church because she enables him to perfect himself morally, and leaves him free to choose what cosmogony, what scientific theory, he prefers. The dogma of the Protestants is the Bible and nothing more. As regards the desirability of the fusion of the different confessions there can be no question, only the fusion must be with the more coordinate, the more alive of the churches,—namely, the Catholic Church.

The next Catholic authority to express an opinion on the question is Abbé J. Bricout. editor of the Recue du Clergé Français. He says Catholicism is, and ought to remain, a religion of authority; Protestantism becomes more and more a religion of free belief; therefore, a remaion of the two churches seems scarcely possible. To reunite, one or other would have to consent to sacrifice its leading principle. One thing only is desirable,—that Catholics and Protestants should not regard each other as enemies, but as separatist brothers; they should unite to fight irreligion, their common enemy.

The eminent editor of the Revue des Deux Mondes, Ferdinand Brunetière, believes that reunion would be possible if an understanding could be arrived at with reference to one or two articles of faith, such as the Eucharist and Papel Infallibility, which he thinks does not in any way clash with true spiritual liberty. There are, however, other more serious obstacles. Every l'rotestant considers his religion a personal acquisition, a conquest of his intellect, and the fruit of his meditation; but perhaps the greatest obstacle of all is the tendency of the great churches to nationalize and make of Christianity a domain, with frontiers to coincide as exactly as possible with political or geographical delimitation. A national church can only be a confusion of temporal and spiritual power. The increasing development of Christian democracy or social Christianity, however, all tends to prepare for and facilitate reunion.

The director of the Quinzaine, G. Fonsegrive, follows M. Brunetière. He says, in effect, that Protestantism individualizes religion, whereas Catholicism socializes it. But, without making any concessions to each other, the more each alturch lives up to the vital principle which animutes it, the greater will be the tendency of the two religious to come together on one common appund, - namely, that of religion.

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THE PROTESTANT VIEW.

Pasteur Babut, of Nimes, is alive to the danger of irreligion, and consequently dreams of a common action against it.—a great Christian confederation against freethought. Since the seventeenth century, the two churches have followed two different roads, and have got further and further apart. The Catholic Church has adopted new dogmas, such as those of the immaculate conception and the personal infallibility of the Pope; while the Protestant churches have assumed a character less and less dogmatic, getting more and more concerned with the spirit than the letter, and with faith itself rather than its formula.

Prof. G. Bonet-Maury thinks that in the seventeenth century a reunion of the two confessions was practicable, but that, on the basis of their respective dogmas, it is scarcely possible to-day. But some rapprochement, a loyal entente in certain fields of religious activity, is possible; for instance, moral action in all home missions. Bible readings, foreign missions. And after working together for a few generations in these three fields, the two confessions may have become better acquainted and more sympathetic with each other, and so might then disarm and make a truce of God, and establish a rapprochement on the common basis of Christian life, evangelical truth, and divine love.

Pasteur T. Fallot desires with all his heart that the two churches should work in common at the common task. Union of the two faiths he fears, is not feasible, for there is not merely doctrinal divergence, but soul-divergence,—two modes of feeling and thinking, which result in two modes of action, in the adherents of the two churches. The general conception of life and the rules of conduct is quite different in each, everything depending, with the Protestant, on individual initiative.

The director of the Vie Nouvelle, Pasteur Lafon, says reunion will only be possible when the Catholic Church has reformed itself. Between Protestants and Catholics there may be rapprochement of man to man by tolerance, etc.. but between the two churches there is a great abyss.

Professors Lobstein and Luzzi agree that nothing will tend to reunion so much as increased sincerity in either faith. Protestantism and Catholicism in becoming more Christian will both work toward unity on the eternal basis of the Christianity of Christ. The Catholic

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THE INDEPENDENT VIEW.

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A GENERAL CONCLUBION.

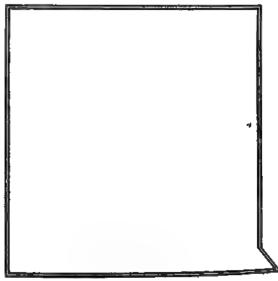
At the end of the lengthy symposium, Edouard de Morsier adds a few comments. At the outset he recognized that the two churches would sound very different notes, and he feared the actual separation would only be confirmed. But. on both sides, the ardent and general desire for Christian union comes out as a fact of first importance. What, then, prevents the Christians of all confessions from uniting one day in the year in a day of prayer and praying the universal prayer of all believers, "Our Father who art in heaven?" After nearly twenty centuries, . Christianity continues to play a supreme part. yet only one-third of the people on the globe are Christians. The heart of Christianity beats in Europe; but if she is attacked in the heart by incredulity and freethought, she must die. For the last five centuries, Christianity has suffered from schism and reform. Not only are Christians disputing among themselves, but the Church is attacked from outside. Yet alougside of this schism there is a strong aspiration toward unity.

DISESTABLISHMENT IN FRANCE AND SCOTLAND.

VEMENTS for the complete disestablishment of the State Church are engaging ention of not only thoughtful religious in France, Italy, and Scotland, but of a statesmen in those countries also. The n in France still keeps the form of almost ar between Church and State.

The French Governmental View.

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M. GEORGES CLEMENCEAU,

THE FIRST LORD OF THE BRITISH ADMIRALTY.

NGLAND'S popular naval hero at the present time is Admiral Sir John Fisher. A writer in the Pall Mall Magazine for September declares the maintenance of European peace during the Boer war more due to the admiral than to any other man, owing to the standard of perfection to which he had raised the Mediterranean fleet. While he had command of that fleet, he raised the average speed of the ships from eleven knots to thirteen.

When efficiency is really required, it is generally forthcoming. During the Boer war, the system of information regarding enemies' ships organized by Sir John Fisher was so perfect that at any time of the day or night the position of every foreign man-of-war throughout the world was accurately known. Had war broken out in 1901 or 1902, all that foresight could provide for was done. From Constantinople to the Straits of Gibraltar every conceivable problem had been worked out in such perfection that, no matter where or how war broke out, the commander-in-chief would have been ready for all eventualities.

A naval officer of high rank, whose name is a household word, recently said, "Jack Fisher's advent at the admiralty should delight the heart of the nation if they

really knew what it means for efficiency."

As first sea-lord, Sir John Fisher will be ready for any storm, and the public will soon discover more interest in the admiralty than has been shown since Trafalgar. Gunnery efficiency will be required, not approved, by the admiralty; useless squadrons on distant stations will be withdrawn; the naval force of Britain will be someentrated. Sir John Fisher dislikes maritime alliances,-you cannot shoot a friendly admiral for igno-

rance or negligence. He considers that Britain, to be safe, must rely on her own right arm, and that the right arm, being the navy, should govern imperial defense. If the navy is the right arm of Britannia, John Arbuthnot Fisher is the right arm of the navy.

ADMIRAL SIR JOHN PIAREN.

LAFCADIO HEARN ON TOKIO IN WAR TIME.

LETTER from Lafcadio Hearn, dated at Tokio on August 1, but a few weeks before his death, is printed in the Atlantic Monthly for November. Mr. Hearn describes the calm and self-control of the Japanese capital in the midet of war's alarms. To the inexperienced observation, he declares, there is no excitement and scarcely any unusual interest. There is nothing whatever to indicate a condition of anxiety or depression.

On the contrary, one is astonished by the joyous tone of public confidence and the admirably restrained pride of the nation in its victories. Western tides have strewn the coast with Japanese corpses: regiments have been blown out of existence in the storming of positions defended by wire entanglements; battleships have been lost; yet at no moment has there been the least public excitement. The people are following their daily occupations just as they did before the war : the cheery aspect of things is just the same; the theaters and flower-displays are not less well patronized. The life of Tokio has been, to outward seeming, hardly more affected by the events of the war than the life of nature beyond it, where the flowers are blooming and the butterflies hovering as in other summers. Except after the news of some great victory,—celebrated with fireworks and lantern processions,—there are no signs of public emotion; and but for the frequent distribution of newspaper extras, by runners ringing bells, yes could almost persuade yourself that the whole story of the war is an evil dream.

And yet, in the words of a current Japanese poem, "every time an extra is circulated, the widows of focs and friends have increased in multitude." All this calm simply testifies to "the more than Spartan discipline of the race."

Anciently, the people were trained, not only to conceal their emotions, but to speak in a cheerful voice and to show a pleasant face under any stress of moral anfforing; and they are obedient to that teaching to day. It would still be thought a shame to betray personal sorrow for the loss of those who die for Emperor and fatherland. The public seem to view the events of the war as they would watch the scenes of a popular play. They are interested without being excited; and their extraordinary self-control is particularly shown in various manifestations of the "play-impulse." Everywhere the theaters are producing war dramas (based upon actual fact); the newspapers and magazines are publishing war stories and novels; the cinematograph exhibits the monstrous methods of modern warfare; and numberless industries are turning out objects of art or utility designed to commemorate the Japanese triumphs.

Mr. Hearn goes on to recount the different ways in which the war has influenced life in the Japanese capital. It has made the photographers very busy, he says, taking pictures of the departing soldiers. It has been the inspiration for an immense number of war pictures, mostly cheap lithographs, but some of them

clever cartoons printed on blue-and-white towels. Many articles of apparel and fashion, such as hair-combs for the women, card-cases, purses, etc., have warlike designs on them, and even the children's games are really war games. The strangest thing in the line of war decoration, says Mr. Hearn, was a silk dress for baby girls.

These are figured stuffs which when looked at from a little distance appear incomparably pretty, owing to the masterly juxtaposition of tints and colors. On closer inspection, the charming design proved to be composed entirely of war pictures, or, rather, fragments of pictures, blended into one astonishing combination,—naval battles; burning warships; submarine mines exploding; torpedo boats attacking; charges of Cossacks repulsed by Japanese infantry; artillery rushing into position; storming of forts; long lines of soldiery advancing through mist. Here were colors of blood and fire, tints of morning haze and evening glow, noonblue and starred night-purple, sea-gray and field-green,—most wonderful thing!

IS A UNION OF CATHOLIC AND PROTESTANT CHURCHES TO BE DESIRED?

AT this season of religious conventions, when questions of church government and the possibilities of a union of Christian sects are being discussed, it is interesting and significant to read the symposium which appears in La Revue on the desirability of a reunion of the Catholic and the Protestant churches. ducing the subject, the editor of the symposium comments on the constantly increasing indifference to religious matters which prevails at the present day. He believes that no question of the time is more pressing than that of discovering where the churches stand, and whither they are tending. He asks: What is, so to speak, the balance in favor of Christianity after nineteen centuries? what is the task before it? and what are the hopes it may still cherish? Protestant Church, he continues, has sometimes been called a daughter, rebellious and emancipated, of the old universal Catholic Church; but Catholicism and Protestantism must be regarded as two distinct ('hristian churches, or, at least, as two sister churches, two daughters of the same Heavenly Father.

The following questions were addressed by La Revue to eminent representatives of Catholic and of Protestant thought: (1) How long have tendencies to the reunion of Catholics and Protestants manifested themselves in either church? (2) Is the reunion of the Catholic and Protestant churches possible and desirable? and on what basis could reunion be realized? The re-

plies are numerous and worthy of the great subject under discussion. They fill two numbers of the review.

THE CATHOLIC VIEW.

The opinions of the Catholic writers who replied were given first, those in the affirmative desiring fusion with the Catholic Church. first authority quoted is Vicomte R. d'Adhémar, of the faculty of science at the Catholic University of Lille, a scientist who seeks to reconcile his faith in science with his faith in the For him, science only touches the ex-Church. ternal side of things; it has not, nor can it replace, the intuition of invisible things. He insists that Protestantism exists as a church only to oppose Catholicism. Without a Catholic Church there could be nothing to protest against. ence and philosophy complement each other as a point of view from which to regard life mand there is the common-sense point of view. But science does not satisfy itself or us. and the grave, and the ebb and flow of human beings on earth, are enigmas, absolute mysteries, for the learned and the illiterate, and the Church as a living organism seeks to bridge over the abyss we cannot fathom. Protestants do not constitute a church in the positive sense, for they have neither doctrinal nor disciplinary authority. The Catholic Church asks us to accept her authority, but not as a spiritual Casariam to which we are forced to submit. In the Church, the Catholic should never be either a slave or a subject. The Catholic believes in the Catholic Church because she enables him to perfect himself morally, and leaves him free to choose what cosmogony, what scientific theory, he prefers. The dogma of the Protestants is the Bible and nothing more. As regards the desirability of the fusion of the different confessions there can be no question, only the fusion must be with the more coördinate, the more alive of the churches,—namely, the Catholic Church.

The next Catholic authority to express an opinion on the question is Abbé J. Bricout, editor of the Revue du Clergé Français. He says Catholicism is, and ought to remain, a religion of authority; Protestantism becomes more and more a religion of free belief; therefore, a reunion of the two churches seems scarcely possible. To reunite, one or other would have to consent to sacrifice its leading principle. One thing only is desirable,—that Catholics and Protestants should not regard each other as enemies, but as separatist brothers; they should unite to fight irreligion, their common enemy.

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Abbé Gayraud and others continue the discussion. The abbé says the basis of reunion can only be the Catholic faith. The father of the prodigal son can make innumerable concessions, but must remain the father.

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THE PROTESTANT VIEW.

Pasteur Babut, of Nimes, is alive to the danger of irreligion, and consequently dreams of a common action against it,—a great Christian confederation against freethought. Since the seventeenth century, the two churches have followed two different roads, and have got further and further apart. The Catholic Church has adopted new dogmas, such as those of the immaculate conception and the personal infallibility of the Pope; while the Protestant churches have assumed a character less and less dogmatic, getting more and more concerned with the spirit than the letter, and with faith itself rather than its formula.

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Church, says Professor Lobstein, professes absolute truth. The authority is the infallible Pope commanding obedience, submission, and in return the individual is relieved of all personal responsibility, and is assured constant support. The Protestant method is radically different, the Bible being the authority. But as the Church has progressed the spirit has replaced the letter.

THE INDEPENDENT VIEW.

Other writers continue the discussion, notably Pasteur Wilfred Monod, of Rouen; Ernest Naville, Pasteur Frank Puaux, Pasteur J. E. Roberty, Edmond Stapfer, and Pasteur Charles Wagner, of the Evangelical Liberal Parish, in Paris, author of "The Simple Life," "Courage," "Youth," etc., who is now in this country. M. Wagner believes that, while principles and dogmas may remain as fixed as the granite hills, men and life are as supple as principles are rigid. Reunion may not be possible; concert of action certainly is.

Prof. C. Godet thinks the gulf between Protestant and Catholic mode of thought was never so wide as it is to-day. It is simply a case of fire and water, incompatible elements.

Père Hyacinthe says the essence of the two churches is different, and their principles contradictory, but he adds that among the churches of similar nature, such as those which divide Eastern and Western Christianity, outside the Catholic Church, of course, union would be easy under the famous motto attributed to St. Augustine.—"In things essential, union; in things doubtful, liberty; in everything, charity." Distinction of churches is legitimate, but not division. Union with the Catholic Church would only mean submission.

A GENERAL CONCLUSION.

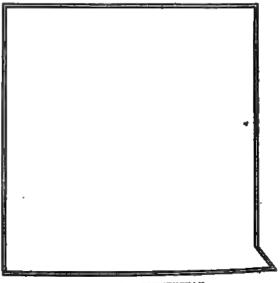
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DISESTABLISHMENT IN FRANCE AND SCOTLAND.

M OVEMENTS for the complete diseatablishment of the State Church are engaging the attention of not only thoughtful religious people in France, Italy, and Scotland, but of patriotic statesmen in those countries also. The question in France still keeps the form of almost open war between Church and State.

The French Governmental View.

The moderate and temperate governmental side of the disestablishment question in France is presented in a short article in the National Review by the well-known French radical member of the Senate, Georges Clemenceau. After tracing the history of the events which led up to and succeeded the signing of the famous Concordat, M. Clemenceau declares that the principal defect in the agreement, from the religious standpoint, was the impossibility of its application. Most of the points agreed upon by the Pope were wrung from him under duress. The written text of the agreement was devoid



N. OKOROBA CLEMEKCEAU,

of importance; it was but the order of an im perious master compelling obedience." Clemenceau goes on to declare that most of the stipulations agreed to by the Pope have been unfulfilled. To-day, he declares, "we find ourselves face to face with a discredited compromise, of which the only clause scrupulously carried out is that under which the Roman Catholic clergy are salaried by the French All the guaranties inserted on behalf of the State have been neglected. The French statesman declares that the oath of civil allegiance has disappeared,—it is no longer absolutely necessary for bishops to obtain leave to go to Rome. The Concordat reduced the eightyfour bishops of the authorite renor to sixty, but, "in the interval, they have been raised to the former figure." In fact, "every one can see clearly what the State gives but it would be difficult to say what it receives from the other . party to the contract." M. Clemenceau goes on to charge the religious orders with violent opposition to the republic.

Every pulpit became a political platform directed against the government which paid the Church, every parsonage a focus of anti-republican agitation, combining political intrigue with works of charity which should in their nature remain outside party strife. And, unfortunately for the secular clergy, the religious orders, which had increased to such an extent as to have almost recovered the position they held under the encien repime, threw themselves into the political fray with all the more ardor owing to being independent of the Stata, and they succeeded in dragging in their train some of the secular clergy who, if left to themselves, would probably have preferred the peace of their churches.

The rupture would never have happened under Leo XIII.: but Pins X., who is a simple soul steeped in formulæ, allows himself to be vrun by a secretary of state who goes straight ahead regardless of pitfalls." Both Church and State, he declares, are now win the disagreeable mood which usually follows the decision to separate." And yet, with courage, method, and perseverance, the French Republican party should have no doubt as to its success in the task before it."

The Unfortunate French Bishops.

A consideration of France and the Church, from the standpoint of the unfortunate bishops whose inability to comply with the conflicting demands of both Church and State precipitated the acute phases of the conflict between Frentier Combes and the Vatican, appears in the Reuse Aller over the signature "X." The contradictions in the famous Concordat are pointed out

the writer, who marvels that such an inconat agreement could have remained in force Mgr. Nordez. Mgr. 6 Bishop of Dijon. Bishop of The two presen insergent bish

for a century. Most compromises, h for their object the settlement of and the prevention of conflicts, but ment between Pope Pius VII, and Consul. Bonaparte, it would seem. object the provoking of these very and conflicts. For the greater part tury of its existence, this Concordat turbed, desinte its contradictory cl cause both parties to the contract we to "fall out;" but "between a chuultramentane and a democracy jet independence and freed from all opposition could not fail to become and irreconciable." This writer fact that, according to the terms of agreement. French lashops were to h by the government, and, if there clesiastical grievance against them firmed by the Vatican. The bisho emn and binding caths to abide by constitution and support the repulthe of er hand, to be absolutely faent question to the beliests of the ernment. So long as Pope and mained in accord this was possible these two powers disagreed, what e me of the post bistop? Accord t he law every is sep must make visit to Rime to present his home san a time, by the terms of the Fren ore must resule in their diocesse. leave execut by permission of the The Bisheys of Diren and Laval wer by the Sacroi College to Rome, and leave their residence by the minister. at Paris.--- a strange and unhappy of the Chuckman, which makes bish

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Some Results of the Scottish Free Church Decision.

The decision of the British House of Lords in the Scottish Church case, the practical result of which is to turn over to the State minority church vast property interests, most of it accumulated by the so-called Free Church since the famous disruption in 1843, has aroused a great deal of magazine and newspaper discussion in Great Britain. Dr. W. Robertson Nicoll outlines the situation in an article in the Contemparary Review. He says:

The House of Lords, in order to gain the end of having the Church property administered according to the wishes of the donors, handed it over to the minority. They found that the minority represented the original Free Church,-(1) because they accepted the Establishment principle: (2) because they held the Confession of Faith without modification, it being, according to the decision, illegal to make any change in the symbol; (3) the Lord Chancellor was of opinion that the majority had parted from Calvinistic doctrine and become Arminians in contending for a free offer of the Gospel to all mankind, and he had considerable sympathy from other judges; (4) it was decided that the property of the Church according to the intention of the donors was tied to believers in the Establishment principle, and in an unmodified Confession of Faith.

In 1867, the principle of the union of churches was accepted, he reminds us. Since then, "at least 90 per cent. of the funds has been provided by those in favor of union. The congregations represented in the minority have not, as a rule, been self-sustaining. They have existed in a perfectly honorable dependence on the aid of the Church at large." What were the views and intentions of the donors before 1867?. Dr. Nicoll proposes to answer this question from a careful study of the union debates in the Free Church Assembly from 1863 to 1873. His contention is that "the disruption leaders, men who surely knew their own principles, repudiated every one of the judgments of the House of Lords in advance by a large majority, and in part unanimously. The evidence is adduced from their own speeches, as reported in the Free Church Blue Books." His quotations appear to fully justify his contention. At the end of the article he refers to his experience. He says:

I have remained in association with the Free Church, and have contributed according to my means, not only to the ordinary income, but to the building of churches and manses. There are hundreds of thousands who have done the same. There are many thousands who have been able to do so on a much larger scale; and all have contributed in the faith that the money would be applied in the service of their convictions. If the Establishment principle had been a term of communion, we could never have belonged to the Free Church. If

we had believed the Church to be tied for all time to the Confession of Faith we should never have subscribed a penny to its funds. To a church constituted as the church of the minority is now, we should never have given anything. Our money has been taken and violently diverted to purposes which are hateful to us. Should we not have a right to demand it back? Is there not a clear case for restitution? I make the appeal to all fair-minded men. No doubt the desire of the majority in the House of Lords was to ascertain and give effect to the mind of the donors of the Trust Fund. Manifestly they have failed to do so. The unintentional effect of their judgment is confiscation on an unexampled scale. Is there not an urgent call for immediate redress in the interests of common justice as well as of Christianity?

Are There Any Free Churches?

The writer of an article in the London Quarterly Review asks this question. He maintains that the decision of the House of Lords in the Scottish Church case leads to results "against which the moral sense revolts, and that the judgment, however in accordance with the strict letter of the law, is iniquitous." At the same time. the consequences of the decision must be borne until the law itself be repealed or amended. As regards the Scottish Church, it is to be hoped that ere long substantial justice will be done by mutual agreement and Parliamentary action. But, whatever be the issue for the churches directly concerned, larger questions arise which seriously affect the well-being, and might affect the very existence, of Nonconformist churches in England. The recent judgment raises certain questions concerning the administration of ecclesiastical trusts in their acutest form. The reviewer admits that, within limits, the grasp of the law must be made as firm as possible. The question is, what are these limits, and how may the line be drawn which shall fairly define them? A legal tribunal must, in the last resort, settle questions both of law and of fact. The present duty of all Free Churchmen is to consider how far existing property trusts permit the bona fide use of the powers intrusted to them for the purposes for which they were conferred, consistently with such liberty to modify doctrine and administration as every religious community ought "A living church must have the to possess. power of restating her beliefs in the light of new knowledge and adapting her administration to a new environment,-always provided she relinquishes no fundamental principles and does not contravene the great purposes for which her constitution was originally framed." Nonconformist churches should see that their houses are in order, and not attempt to slight the technicalities of legal enactments. The Scottish Church case should furnish a lesson to all Christend

BRIEFER NOTES ON TOPICS IN THE PERIODICALS.

SUBJECTS TREATED IN THE POPULAR AMERICAN MONTHLIES.

The Russo-Japanese War.—Some excellent material from the scene of war in the far East is now reaching the magazine offices. We alluded last month to Mr. Thomas F. Millard's contribution to Scribner's dealing with conditions in the Russian army. Mr. Milard's observations went far to explain certain weaknesses in the Russian campaign which were strikingly revealed by the operations of the past two months. The second paper, which appears in the November number, throws additional light on the situation. Mr. Millard's opinion, expressed as recently as August 1 last, was that if the Japanese suffer no serious reverses on the sea we may in time see the war in Manchuria come to a sort of military stalemate. He believes that the Japanese will not dare to attempt to push the Russians farther, and that the Russians will not be able to gather strength enough to drive the Japanese out.-We have quoted elsewhere from the vivid account of the battle of Nanshan, written by a Japanese officer, and published in the current number of Leslie's.-In the World's Work, the "Vivid Pictures of Great War Scenes" are continuing in the current number. The same magazine has two articles this month dealing with Japanese conditions,—one a sketch of the Emperor of Japan, by that extremely well-qualified writer, Mr. Durham White Stevens, and the other a Japanese view of Japan's fitness for a long struggle, contributed by Jihei Hashiguchi.-Another very enlightening paper, on "Japanese Devotion and Courage," is contributed to the November Century by Oscar King Davis, the correspondent. Mr. Davis relates several instances of Japanese heroism, some of which, like that of Hirose's fatal attempt to block Port Arthur, were already known in this country, while others, none the less noteworthy, have hardly been heard of outside of Japan.

The Presidential Campaign.—The magazines, in their November issues, have their last opportunity before the election to deal with campaign topics. Only a few of the illustrated monthlies, however, have availed themselves of this opportunity. The Century, in its department of "Topics of the Times," takes occasion to promulgate suggestions in the direction of a national campaign on distinctly ethical lines. This editorial points out that, while our political campaigns as now conducted are not without their ethical uses, it is still a question, on the whole, whether these campaigns leave the country on a higher or a lower ethical plane.— Nearly all of the campaign articles that have appeared in the magazines this year have dealt with the personal qualities of the candidates rather than with questions of public policy.-We have quoted in another department from ex-President Cleveland's indorsement of Judge Parker and Senator Lodge's brief appreciation of President Rooseveit, both of which articles appear in the November McClurc's. In the same magazine there is a study of the respective records of President Roosevelt and Judge Parker on the question of labor

unions.—In the Metropolitan Magazine, the Hou. W. Bourke Cockran gives his reasons for supporting Judge Parker, while Mr. Alfred Henry Lewis offers a comparison of the two Presidential candidates, which results in favor of the present incumbent of the office .-Mr. Frank A. Munsey contributes to his own maga zine a paper on "Training for the Presidency," an enthusiastic appreciation of President Roosevelt.-In Lcslie's Monthly there is an article describing the work and qualifications of "The Financiers of the Campaign,"-namely, Mr. Cornelius Bliss and George Foster Peabody, who are serving as treasurers of the Republican and Democratic national committees, respectively. There is also in the November Leslie's a brief article on the Populist, Prohibition, and Socialist nominees for President, by Mr. Walter L. Hawley.-From Dr. Swallow's article, entitled "If a Prohibitionist Were President," we have quoted at some length in another department.-Mr. John T. Wheelwright gives, in the Atlantic, an interesting account of certain close election contests of the past.—In Munsey's, Congressman Charles E. Littlefield, writing on "Bombshells in Presidential Campaigns," tells the story of the Murchison letters, of the Morey forgery, and of Dr. Burchard's famous phrase, "Rum, Romanism, and Rebellion." This Republican Congressman characterizes Judge Parker's "gold telegram" as courageous and manly.-In this month's Cosmopolitan, the editor, Mr. John Brisben Walker, addresses an argument to young men on the question of entering political life. Mr. Walker advises young men to go into politics, and makes the encouraging suggestion that since, from time to time. crises arise in political parties when even the bosses, in despair of success at the polls, are unable to prevent honest men from securing nominations, the young man who does his duty will in time find an opportunity to gratify a legitimate ambition to serve the people by holding office.

Industrial Topics.—In the Cosmopolitan, Mr. William R. Stewart continues his series on "Great Industries of the United States" with a most interesting illustrated paper on the manufacture of silk. This country now stands in the front rank in comparisons of silk manufactures. More raw silk is made in the United States than in any other country in the world, while in the production of finished goods the United States occupies an equal position with France, and New York City is second only to Shanghai as a raw-silk market. At the present time, there are upward of five hundred and fifty active silk manufacturing establishments in the United States, having a capital of one hundred million dollars, and giving employment to some seventy-five thousand wage-earners.—In the World's Work, Mr. Clarence H. Poe describes the cotton industry of this country. Among other facts brought out in Mr. Poe's article is the statement that the value of the cotton crop to Southern farmers, last year, was twice the whole world's product of gold. The importance of the crop to the South, and its relation to the recent phenomenal prosperity of that section, is clearly brought out in Mr. Poe's article.—A survey of the national wheat harvest is contributed to the World's Work by Mr. Isaac F. Marcosson.

The Philippine Question.—An important article on "The United States in the Philippines," by Alleyne Ireland, appears in the Atlantic Monthly for November. Mr. Ireland has spent two years in the study of comparative colonization in the English, French, Dutch, and American colonies in the far East. While Mr. Ireland finds much to criticise in the American methods of administration, it is significant that he fully justifies the action of the United States in taking the islands and declares that with the destruction of the Spanish authority in the Philippines the responsibility for the protection of the islands and for the establishment of a stable internal government devolved upon the country. Ninety-five per cent. of the people of the islands, says Mr. Ireland, have never had the smallest wish for independence.

Travel Sketches.-Among the interesting descriptive articles contributed to the November magazines are "In Folkestone Out of Season," by William Dean Howells, in Harper's; "Legends and Pageants of Venice," by William Roscoe Thayer, in Lippincott's; "The London Cabby," by Vance Thompson, in Outing; "Abiding London," by Dora Greenwell McChesney, in the Atlantic; and "To the Sahara by Automobile," by Verner Z. Reed, in the Cosmopolitan.-The truth long familiar to magazine editors, that the freshest subjects lie nearest home, is well illustrated by Mr. George Hibbard's article, "Winter on the Great Lakes," in the November Harper's.-In the Century, a somewhat outof-the-way subject has been discovered and exploited to good advantage by Roger Boutet de Monvel in an article entitled "The Trackers of France,"-"trackers" being the term used to designate a class of people who correspond partly to our own canal men, except that they perform the greater part of the labor of hauling their boats along the French and Belgian canals themselves.-In the same magazine, an influential Tibetan priest, Agwan Dordji, who according to some accounts directed the resistance to the English in their march upon Lassa. is described by President Deniker, of the Anthropological Society of Paris .- "The Peeresses of Japan in Tableau" is the subject of a group of remarkable pictures reproduced in this number of the Century from photographs of tableaux actually presented by the peeresses at Tokio.

Science in the Magazines.—That entertaining astronomical student and writer, Camille Flammarion, attempts, in Harper's, an answer to the question, Are the planets inhabited? M. Flammarion is one of those astronomers who believe that Mars is a planet possessing physical features like those of our earth. All that he has learned about Mars leads him to believe that it is an abode suitable to the same kind of life that exists upon earth: and from the idea of the habitability of Mars, M. Flammarion argues to the idea of habitation.—An interesting paper by Dr. Henry Smith Williams contributed to this number of Harper's deals with "Some Greek Anticipations of Modern Science."—The leading feature of this month's Century is Prof. Henry

Fairfield Osborn's paper on "The Evolution of the Horse in America," being the first complete account of the American Museum explorations of Western fossils under the William C. Whitney Fund.

The Fine Arts.-The subject of stage scenery and scenic effects is clearly and attractively presented in Scribner's by Mr. John Corbin. Drawings by Jules Guérin,— two in color,— add much to the effectiveness of Mr. Corbin's exposition.—The recent increase in the number of truly artistic business buildings and hotels in the city of New York is the occasion of an article in the World's Work by Mr. J. M. Bowles, who describes the beautiful painting, sculpture, and furniture with which these palatial structures are adorned.-The November Munsey's has a chatty article by Charles H. Coffin dealing with the portrait painters, mostly Europeans, who secure the amplest commissions from wealthy Americans.-In the International Studio (October), the articles of greatest interest to American readers are Mr. Nathan Haskell Dole's criticism of the stained-glass windows of Mr. William Willet, whose work is to be found in New York, Philadelphia, and Pittsburg, and a survey of the arts and crafts at the Louisiana Purchase Exposition, by Mr. Frederic A. Whiting.—In the Arcna (October), Mr. William Ordway Partridge contributes a suggestive paper on "American Art and the New Society of American Sculptors." -The Outlook (October) has an interesting paper by Elizabeth L. North on "Women Illustrators of Child

Topics of Special Interest to Women.-The Outlook for October 1, which is a special "woman's number," has an article on "Settlement Workers and Their Work," by Mary B. Sayles, illustrated with portraits of such well-known women settlement workers as Miss Jane Addams, Dr. Jane Robbins, Miss Cornelia Bradford, and Miss Mary E. McDowell.-In the same magazine there are three papers on "The Maid and the Mistress," contributed, respectively, by Mrs. Florence M. Kingsley, Prof. Lucy M. Salmon, and "Barbara," the author of "The Woman Errant."-In the November Century, Lillie Hamilton French describes "A New Occupation,"—that of the "welfare manager" in mercantile establishments and industrial plants. In brief, this functionary serves as an intermediary between employers and their employees. Some women have prepared for this profession as they would have done for the practice of law or medicine. Like other employees, they are paid by the company.-"How to Live Within Your Income" is the very practical problem discussed by Flora McDonald Thompson in the November Cosmopolitan. The same magazine has an essay by Rafford Pyke on "Strength in Women's Fentures."

Problems in Education.—After a year spent in visiting schoolrooms, East and West, Miss Adéle Marie Shaw states, in the World's Work for November, her conclusions as to the defects of our American public-school system and the problems yet unsolved. Briefly, she finds that the worst of these detects have their origin in bad methods of choosing teachers, in the inefficiency of boards of education, in the lack of effective organization, and in bad school equipment. Miss Shaw declares that it is an ignorant man who is satisfied with the public-school system of the United States, as

a very ignorant man who is not proud of it.—In the North American Review (October), President William R. Harper, of the University of Chicago, writes on higher education in the West. The effect of President Harper's article is to make more impressive the question which he says is frequently asked by Eastern educators, whether the serious spirit does not prevail more extensively in the Western colleges than in the Eastern.—A paper by Dr. Andrew S. Draper, now commissioner of education of the State of New York, and

until recently president of the University of Illinois, on government in American universities, appears in the October number of the Educational Review. In the same journal there are important papers on "The Newest Psychology," by Edward L. Thorndike; "Some Reflections on Method in Teaching," by James M. Greenwood, and "Some Characteristics of New York City High Schools," by Edward J. Goodwin.—The magnificent work of the Chicago School of Education is described in the Booklover's Magazine for November.

THE SPIRIT OF THE FOREIGN REVIEWS.

Modern Decadence in Art.-In a study of modern art contributed to the Contemporary Review, Mr. E. Wake Cook laments the prevailing decadence. What are the chief characteristics of the new movements, he asks. "In the first place, there has been an utter relaxation of the artistic conscience. Truth of form, the scientific foundation of art, is violated in ways hitherto regarded as the sign-manual of incompetence. The human form divine is often represented with unfinished, misshapen, abortive limbs which shock delicate sensibilities. Yet these offenses against humanity, so far from outlawing the perpetrators and excluding them from the art-world, draw from the 'advanced' critics abject laudation. Then, again, instead of increasing the demands on the artist, the whole tendency is to lower them. Since Whistler's disastrous lead, all the poetic and inventive faculties have been steadily sneered at and discounted by the 'Newists.' Thirdly, instead of making the work more thorough, more precious, more sympathetic, with nature's subtle methods, the trend of the 'Newists' is in the opposite direction, art is cheapened by the display of means, and easel pictures show the clumsy adoption of the scene-painter's handling. Fourthly, in all other branches of art we see the same blase revolt against things hitherto considered good, and the invention of new forms of bad work, or the return to primitive blundering."

Excellence of the French Theater.-The faithfulness to life of the French theater calls forth a good deal of praise from Mr. J. F. Macdonald, who writes in the Fortnightly Review. On the stage we get the vie vivante of France, he says. "In beholding the players, we behold typical Parisians and typical provincials; and in following the play, we follow the lives, in their most critical moments, of men and women whom we may meet with casually, yet never appreciate, never know. Thackeray vowed that no Englishman could arrive at an intimate friendship with a Frenchman. Impossible to gain admittance to de Brissac's foyer, to participate in his domestic joys: de Brissac was courtteous and amiable on the boulevards and in his club, but the door chez de Brissac remained barred; and the Englishman never knew whether life was sympathetic or unsympathetic within. But one has only to pass an evening at the Française, the Gymnase, or the Vaudeville to become intimately acquainted with all the de Brissacs and with their friends. Before us, the de Brissacs, with their passions, principles, prejudices, and innumerable peculiarities, which, as they reveal themselves, explain states of mind and states of affairs more or less opposed and foreign to our own. Before us scenes taken out of the heat of the street and shown

us in the calm light of intelligence,—scenes of the moment; scenes that have puzzled, alarmed, agitated; human scenes from every conceivable environment."

An English View of Arbitration with This Country.-Writing on "New Treaties of Arbitration and Diplomacy" in the Fortnightly Review, Sir Thomas Barclay says: "In connection with the revived agitation in the United States for the conclusion of an Anglo-American treaty, I am not sure that it would not be better to make an experimental effort on the same lines as the Anglo-French treaty than to try to carry through the American Senate a more comprehensive treaty on the lines of the abortive one of 1897. A treaty, after all, apart from the considerations which I have dwelt upon, is of no great account if it does not express the widespread feelings of the contracting nations. The treaty of 1897 was supported by a majority of forty-two votes against a minority of twentysix. This fell short by four votes of the constitutional two thirds majority necessary to carry a treaty. If it had been carried, there would have been a strong minority opposed to it, and its working might, therefore, have been attended with friction. It is to be hoped that whatever treaty is signed between Great Britain and the United States will have practically the unanimous consent of the American people."

Has Servia Been Judged Too Severely?-A writer in the Independent Review, Miss Edith Durham, comes to the defense of the Servian royal family, the Karageorgevitches, and asks a more lenient judg. ment for Servia. It is idle, she says, "to pretend that the means employed to place the first Karageorge's grandson upon the throne were commendable. It is equally idle to expect Western civilization from a people who have so very lately struggled free from Eastern barbarism. And it is possible that the Serbs know their own affairs best. In any case, the story of Karageorge and his gallant uprising of just one hundred years ago throws a light upon to-day and explains many things. And in those hundred years the Serbs have achieved much. In the last fifty years, indeed. they have done more for the country than the Turks did in three hundred. The mark of the Turk upon the land is easily swept away. The stain which he always sets upon the souls of a conquered people cannot be so swiftly erased, and they should be judged gently."

Miss Eva Booth's Salvation Army Work in Canada.—A character sketch of Miss Eva Booth, fourth daughter of General Booth, who for the past eight years has been at the head of the Salvation Army work in Canada, appears in the Young Woman. Miss Booth, we are told, became an officer in the army when a girl of seventeen, and at once set to work in the slums. She told the writer of this article that she has sold many a bunch of flowers in the streets of London. She used to dress like a flower girl, and spent the day with them selling flowers in the streets to passers-by, in order to learn their difficulties and to see whether she could help them. Her work in Canada has been very successful. She has traversed the Dominion from end to end, and found her way at one time to the Klondike. where she sang "Home, Sweet Home" to the miners in the streets of Dawson City. It was the Salvation Army that sent the first missionaries to the Klondike. The advance party consisted of six capable men and two nurses, and they had a rough time on the trail on the way out. Rough miners stopped swearing when a Salvation Army lass was within hearing, and the girls go into the worst saloons without a rough word ever being spoken to them. Miss Booth paid special attention to prison work and detective work. Detective work is the organization which they have created for finding missing relatives and restoring them to their parents and friends.

Effect of the War on the Masses of Europe.-Commenting on the world-wide effect of means of transportation and communication to-day, the wellknown Russian economic writer, Novicow, in the Nor disk Revy (Stockholm), declares that the rapidity of communication has had the effect of establishing a system of credit between citizens of different countries, and thus, not only is the knowledge, but also the financial sensibility, of nations affected. To-day, many individuals are holders of foreign government bonds. As soon as war is proclaimed in any country, the bonds of that country lose their normal value, and sometimes to a large extent. More, a Parisian having no financial interest in Japan directly is yet a holder of French railroad bonds, which, as a consequence of the Russo-Japanese war, have fallen many points. The financial sensibilities of the Parisian are thus influenced by the acts of Emperor Mutsuhito and his counselors. Thus, there is shown to be a bond of solidarity between the Parisian and the Japanese. At the outbreak of hostilities between Japan and Russia, panic also became imminent on the London exchange. English consols fell to 8514, the lowest point reached in half a century. Nothing like it had happened even in the worst days of the Boer war. The bonds of railroad and steamboat companies dropped 30 points, while their ordinary fluctuntions do not exceed 1 to 2 points. Within twentyfour hours, the English people lost many hundred milhons of pounds. The same panic occurred on the Bourse in Paris. On one day the losses in French rentes amounted to eight hundred and seventy-five millions. Frenchmen own almost eight milliards in Russian bonds. If the Russians suffer a serious defeat, these shares will undergo an enormous shrinkage in value. They will be sold for whatever they will bring, and thousands of French families will see their prosperity materially reduced. Italy has suffered still more seriously than France and England from the Russo-Japanese war in an indirect, yet in quite as serious and palpable a way. The Italian Government intended to fund the public debts in 1904. This would result in a saving of some forty millions, which it was purposed to use in the reduction of the heavy salt tax. But the moment the war was proclaimed, the raising of the revenues of the world by taxation began to increase, and Italy was compelled to postpone her funding to a more opportune moment. The peasants of Italy are thus compelled to suffer for a number of years to come by reason of an oppressive tax on such a necessity of life as salt, "because the governing classes of Japan desired to secure dominating influence in Korea."

Qualifications of a Japanese Gentleman.— There are two words which make up the qualifications of a gentleman in Japan, says the Taiyo (Tokio), editorially, and these are bun bu. Bun means literary culture; bu means military affairs. "These two words are quite comprehensive. A gentleman must be well up in the ways of bun and bu. Even in this age of specialization, a gentleman must cultivate these two ways. Mere literary acquirement effeminates a man, while too much military training makes him coarse and rough. These two qualities must be possessed in an even degree by a gentleman."

England and Russia.—In three articles in the Revue de Paris, Victor Bérard treats of the relations between England and Russia. He points out that Anglo-Russian trade has increased steadily ever since the beginning of the sixteenth century, when adventurers of the court of Edward VI. first entered the Russian port of Archangel. He believes that the relations of the two countries are at present so close, and so likely to become closer in the future, that political and military rivalry between the two empires is criminal.

Twenty Years of Chile.—In one of the geograph. ical and historical surveys of the different countries of the world which are appearing periodically in the Revue Universelle (Paris), Chile, from 1880 to 1902, is considered by the well-known geographer and economist, Fr. Maury. This writer traces, in a paragraph, the history of this interesting South American republic for fifty years preceding 1880, during which period, he declares, internal and external peace had made Chile the strongest and most progressive state in South America. He then outlines the series of wars which began in the early seventies of the last century, with Peru and Bolivia, showing how the most valuable of Chilean lands were acquired as spoils of war during this period. At this time, he notes in passing, Argentina began to appear as a rising power, and it is with her that Chile must reckon most seriously in the future. The political progress during the terms of Presidents Santa-Maria (1881-86), Balmaceda (1886-91), Montt (1891-96), Errazuriz (1896-1901), and Riesco (1901 to the present) is outlined. and the foreign relations of the country explained. The great source of weakness in Chile, says M. Maury, is the instability of the ministry. At present, the two political parties are about of equal strength; but such is the governmental machinery that "ministries can maintain themselves but a few weeks, or a few months, and cannot realize any important reforms." Some interesting data of the economic situation in Chile are given by this writer, showing that railroads and shipping are progressing; that agriculture is being developed, especially in the direction of wheat and vineyards, and that the mining and other mineral industries are being pushed, copper, salt, silver, saltpeter, nitrates, and other products for fertilizing being the principal articles of export. Last year, there were three million inhabitant of mixed Spanish and Indian blood in the country, and its commerce, chiefly with the United States, amounted, in 1900, to something over 200,000,000 pesos (about \$150,000,000). Chile has a large foreign population, chiefly German.

The Origin and Meaning of Church Music.-The Pope's Encyclical Note on Church Music has called forth a number of articles on musical reform in the Catholic Church, both in the English and in the Continental reviews. Among those in the Continental reviews mention may be made of Mgr. Justin Fèvre's article on the "Restoration of Church Music," which appears in the Revue du Monde Catholique (Paris). The writer defines music as a sort of inarticulate language to express ideas or sentiments which a more inarticulate language cannot translate. It is therefore the language of the mysterious things of the soul, expressing its deepest and sublimest impressions, and its great theme is God. This brings the writer to a consideration of Plain-Song, the traditional form of church music, the inspired masterpiece of the Catholic Church. In the Revue des Deux Mondes, Camille Bellaigue deals with the subject of church music at the theater. In many operas there are church scenes, and some operas are altogether religious, he reminds us.

Holiday Colonies of the World.—A description of the "fresh-air" colonies for children all over the world, by Paul Delay, appears in a recent number of the Correspondant. Holiday colonies, he says in beginning, are the results of efforts by economists and philanthropists to provide breathing spells for the children of the poor. The first holiday colonies were founded in Switzerland and in America about 1876. Denmark followed in 1877, and every summer the city of Copenhagen alone sends 14,000 children to the country for six weeks. England joined the movement in 1878, and Austria-Hungary in 1879. In 1881, Germany, France, Italy, Sweden, and Norway all followed. The following comparative statistics are interesting, for they show the number of children for every 100,000 inhabitants which each country of Europe sent to holiday colonies in the year 1899. He does not give the figures for the United States.

Children.	Children.
Spain 1	Belgium 38
Russia 6	Germany 85
Austria	Switzerland 104
Sweden 15	England 116
Holland	Denmark 552
France 21	

In 1882, the first municipal holiday colonies were organized in France. The city of Paris spends a considerable sum to enable the most deserving scholars, with a teacher, to make little tours in the country, and the results are stated to be most gratifying.

Italy's Colony in Africa.—In the hurry of the closing moments of the last Italian Parliament, there was passed a law "for the preferential treatment of certain products of the colony of Eritrea," including wheat up to an exportation of sixty thousand quintals (six thousand six hundred tons). Giorgio Sonnino takes this law as the text for an article in the Nuova Antologia (Rome), urging more enlightened and liberal treatment of this African dependency. He shows that this extremely fertile land suffers from over-production of grain, there being no profitable outlet. If relief is

not afforded, the writer fears abandonment of land now occupied by settlers. Though the grain imported into Italy in one recent year amounted to twelve and a half million quintals, fear of competition in production from the colony has prevented the free admission of Eritrean grain, and now limits the amount to sixty thousand quintals. Signor Sonnino argues that it would only reduce the amount imported from other countries, and that the price would still be fixed by the world-market. Signor Sonnino sees no reason why the preferential treatment should not be extended to other products, such as pearls, mother-of-pearl, dried skins, and other animal products. The inclusion of coffee and indigo would stimulate promising infant cultures. In short, he would like to see the colony treated no longer with fear and prejudice, but "as a sister province that with others would gem the crown of the great Italian fatherland." With proper treatment, the colony should also help to solve the growing problem of emigration. New means of communication should be favored, and capital, too little understood and too much feared in Italy, should be induced to come in by concessions and privi-

Night Work for Women in France.—An exhaustive study of female labor, particularly at night is presented by Georges Alfassa in the Revue de Paris. This writer declares that the rapid increase in the number of occupations calling for night work by women has assumed serious sociological importance, and threatens to affect the vitality of the country. It would seem almost impossible for these women to get the necessary amount of sleep to fit them for their duties as mothers of the young generation. In France, a law was passed on November 2, 1892, forbidding night labor for women and children, but exceptions were made in certain industries. The exceptions, no doubt, have assumed large proportions, with the result that the Association for the Legal Protection of Workers is carrying on an active campaign for the suppression of all exceptions. The loss of sleep is not the only serious mischief. When a woman is working in the day, the crèche will take care of her infant child; but in the night, the crèche is closed. And what about the hygienic and sanitary conditions of the factories in the night? What becomes of the older children after school hours? The whole thing is appalling. The fact that there has been a commission of inquiry into some of the evils of the system. and that a campaign against it is being carried on vigorously, may be taken to show that the proposed change will not be made without opposition. The opponents say, among other things, that the suppression of night labor will increase expenses, and will necessitate an increase of capital. Individual interests will be seriously compromised. Night work gives the woman the necessary leisure in the day to do the mending, etc., in the home!

Socialism in Italy.—A revival of religious interest and a repudiation of socialism, the principal ally of which is Freemasonry,—this is what Italy needs to save her for future greatness. This is the judgment of Count Joseph Grabinski, who contributes to the Revue Générale (Brussels) an article entitled "The Crisis of Socialism in Italy." Count Grabinski traces the history of socialism from 1871. Its first promoters, he declares, were the Italians who took part in the Garibaldi expedition to Dijon during the Franco-German War,

and afterward in the Commune of Paris. The real progress of socialism, he declares, began about 1880, after the election of the first Socialist Deputies to the Parliament. For the first decade,—that is, to 1890,—the growth of the party was slow, but recently it has been much more rapid. Count Grabinski reminds us that in Italy there are but few large industrial cities, and that in the few there are, notably Milan and Turin, socialism is very strongly intrenched. In the other large cities of the kingdom, such as Palermo, Naples, Rome, Bologna, Genoa. Florence, and Venice, there is industrial activity, but far less than in Turin and Milan; and in Genoa most of the dock workers have a special organization of their own, which "generally escapes the tyranny of socialism." In Italy, industry is distributed very generally throughout the peninsula, in the small towns, and in the country districts. Socialism has made but a feeble showing in these smaller districts, but has grown with great and alarming rapidity in the valley of the river Po. Italian socialism, Count Grabinski declares, is the place of refuge for all the "unclassed; all those who fight against the good of the majority, all the discontents, and all the revolutionists who have not courage enough to join the party of anarchists, where they would run the risk of receiving a fate such as was meted out for the crimes of Cæserio, of Lucchini, and of Bresci." There are two factions in the Italian socialistic party, "the Reformers and the Revolutionists." These are continually at odds, and, Count Grabinski asserts, they do not wish to become reconciled, because reconciliation would leave no place for a great deal of personal ambition on the part of the leaders of both. The Reformers, he declares, are opportunist; they favor reforms in the spirit of Marx, and are "partisans of a political evolution which would hand Italy over to socialism without passing through a violent revolution." The Revolutionary Socialists are "in favor of violent means, of assassinations, of barricades, and of semi-anarchy."

"Germany's Future Lies on the Water."—A writer who signs himself "General-Major Keim" contributes to the Deutsche Monatsschrift (Berlin) an analysis of Germany's navy and her future on the ocean. Her navy, strong and well equipped as it is to-day, is far from being able to protect the already vast and rapidly increasing sea-borne commerce of the Fatherland, declares this writer. This commerce and the capital it represents must be protected, and if, says "General-Major Keim," the German people are not able or willing to make the necessary effort to furnish alequate protection to their trade and interests dependent on water transportation, then Germany's future as a great naval world-power, and, indeed, as a great power at all, is but an empty dream.

Were There Really Giants in Those Days?—In discussing the question of stature in different ages, in the Revue des Deux Mondes, M. A. Dastre, a French writer on science, combats the prevailing opinion that the races of to-day are the degenerate sons of a taller and stronger race, and that in the course of time feeble and nervous generations have succeeded those of more sanguine and exuberant temperament. The idea so tenaciously held is, he thinks, only a form of the ancient superstition—belief in giants. The Bible has had a good deal to do with the promulgation of the idea; the wonder is how the men so powerfully constituted as

those often referred to in the Bible ever managed to disappear so entirely from the earth. To-day, however, the problem of stature presents itself to us in a more practical light than it did to our predecessors. We are better informed than they were, owing to the great strides made in the sciences of anthropology and medicine. Contemporary anthropologists have set to work and obtained careful measurements of men of all ages, from the remains of primitive man down to the races of our own day, and the conclusions they have arrived at go to show that there has been no tendency whatever to diminish in size, and the science of medicine upholds the theory, pointing out that the very few exceptionally big men to be found in all ages are merely a morbid deviation from the normal size, and that their giant stature is rather a sign of their inferior strength in the struggle for existence. In default of real giants in modern ages, mention is made of the inhabitants of Patagonia, sometimes spoken of as pseudo-giants. Magellan was the first to notice the great stature of the Patagonians. He accorded to them the height of seven and a half feet, but the average height of these people has been given by different authorities as seven feet. ten to eleven feet, and six feet. They are a big race, undoubtedly, but some of the travelers must have fabled when they ascribed to the Patagonians such an abnormal stature.

Ibsen on Independence for Norway.-The family and the friends of Ibsen having decided to publish Ibsen's correspondence with the leading literary men of his time, we get in the French reviews two interesting series of these unpublished letters. Among the most important are those to Björnstjerne Björnson. now published in La Revue. They cover the years 1865-67, when Ibsen was in Rome, and the years 1884-85. In the first letter from Rome, dated January 25, 1865, Ibsen is concerned about the independence of Norway. He says: "When you write, give me your opinion of home affairs. What course ought to be followed in Norway? What can the leaders do with the present generation? You will reassure me. I do not forget. that you are full of hope, but I should be happy to know on what your confidence is based. It often seems unlikely to me that we shall disappear. A state may be destroyed, but not a nation. . . . But even if we do lose our independence and have our territories taken from us, we shall still exist as a nation. The Jews were a state and a nation. The state is destroyed, but there still remains a Jewish nation. I believe that all that is best in us will continue to be, provided that the national soul is strong enough to grow under misfortune. Ah! if I only had faith, confidence!"

A Polish Criticism of German Art.—A characterization of the German artistic sense is made by C. Jellenta in the course of an article in the Polish review Ateneum (Cracow). The Germans, he says, are humble and meek before great names. With them, artistic piety replaces an intuition, but the results are not always happy. Led on by the attraction of some great name, they bow before the works of the genius, striving to follow his ideals. They may accomplish this, but individually they have no voice from within which guides them to a comprehension of the beautiful. Another article on the same general subject of German art appears in the Polish magazine Przegland Polski (Cracow), by J. Flach.

THE NEW BOOKS.

NOTES ON RECENT AMERICAN PUBLICATIO

AMERICAN BIOGRAPHY.

DMIRAL SCHLEY'S book of memoirs,-"Forty-A five Years Under the Flag" (Appletons),—is a record of varied and honorable service in the United States navy, of which the battle off Santiago, in 1888, was the culminating incident. The story begins before the Civil War, with an account of the writer's training at Annap-

> olis and a cruise to Japan. Then followed, in 1861-68, the fighting under Farragut in the South, and later a cruise to South and Central America. In the early '70's came an opportunity to see service under Admiral Porter in the far East. Those were eventful years in the young officer's career, and the experience then gained, increased by another decade of cruising, contributed not a little to the equipment of Com-

ADMIRAL WINFIELD & SCHLEY.

mander Schley for the responsibilities of the Greely relief expedition to the Arctic regions in 1884. After the work of that expedition had been successfully performed, there was a long period of shore duty, broken by such incidents as the visit of the Baltimore, under Schlev's command, to Chilean waters during the revolution of 1893, followed by several years of cruising prior to the outbreak of the Spanish-American War, in 1898. Admiral Schley's account of his part in that war, much of which has been a matter of bitter controversy in our navy, is dignified and modest. It can hardly give of fense. Throughout the narrative, the use of the first person is studiously avoided. In form, as well as in substance, Admiral Schley's book meets the familiar test of autobiography It is "what a biography ought to be." Dr. S. Weir Mitchell's clever book, "The Youth of

Washington" (Century), is an attempt to cast in the mold of an autobiography the important facts in the early life and times of the Father of his Country. Only one who had made a minute study of Washington's literary style would be able to point cut inconsistencies in the excellent imitation that Dr. Mitchell has given us.

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8. WELL MITCHELL

erary effusions that have come do stamp of Washington's personal these memoirs not a little eviden in the art of putting things. The while it might have been Washin Mitchell's, should not be disconce was the story of Washington's yo never before has the narrative cor ingly to historic truth.

The late Augustus C. Buell had dent of the career of Andrew Jack that worthy, completed by Mr. Bu before his death, last summer, has two handsome volumes by the Sc offers a convincing refutation of to tion that Jackson was a mere ac politics. Mr. Buell shows conclusi Jackson had reached the age of score of years before he attained th were few opportunities of public had not grasped. Member of Con-Senator, judge of the Supreme Cor influential leader in the councils o Jackson, in 1807, was as clearly des future as at any subsequent time, of New Orleans was yet to be fo

> much more? relief in the ing account tunes that tl That hero schoolboy, C is the subjec biography b tury). No this writer 1 his own eruc of Captain S veracity. S the practice phers almos but Mr. Jen the valiant

COVER DESIGN. (Reduced)

lation" and "Generall Historie of accurate records, in the main. Tha which has developed the theory t story was pure fiction will flud 1 Jenks' pages, for he treats the storable and natural. In this, as in of taining statements classed by othe phal, Mr. Jenks appeals to all fai the reasonableness of his argument

RSSAYS AND CRITI

The third volume of George Sain Criticism and Literary Taste in Et is entitled "Modern Criticism." I the nineteenth century. The first history of the critical work of two the second from the Renaissance "to the d

eighteenth-century orthodoxy." Professor Saintsbury's name on the title-page is evidence of the exhaustive and scholarly manner in which the theme is developed.

The Wampum Library of American Literature, which Prof. Brander Matthews is editing for Longmans, Green & Co., begins with a volume entitled "American Short Stories," which have been selected and edited, with an introductory essay on the short story, by Dr. Charles Sears Baldwin, of Yale. The collection, we are informed in the preface, is not intended to include the best American short stories, it seeks "to exhibit a development."

Miss Agnes Repplier is one of the few living masters—or mistresses—of essay-writing. Her books are

full of stimulus to thought, of charming humor and felicitous quotation. "Compromises" (Houghton, Mifflin) is her latest volume, and it will not detract from her reputation for graceful thought-provoking essays.

A handsome edition of the "Canterbury Tales" has been issued by Fox, Duffield & Co. The immortal tales of Chaucer,—the best of them,—have been rendered into almost modern prose by Percy Mackaye, author of "The Canterbury Pilgrims." The famous Pro-

MISS AGNES REPULIER.

logue and ten of the stories appear with some fine pictures in color by Walter Appleton Clark.

Dr Hamilton W. Mabie has gathered some more of his nourishing, thought-provoking essays into a volume, under the title "Nature and Culture" (Dodd, Mead). Mr Mabie's style is well known to the readers of this magazine. Culture, says Mr. Mabie, instead of being "an artificial or superficial accomplishment, is the only and inevitable process by which a man comes into possession of his own nature, and into real and fruitful relations with the world about him." This volume is very attractive typographically, and very landsomely illustrated.

Mr. Brander Matthews has written a small volume of delightful essays under the title of "Recreations of an

Anthologist" (Dodd, Mead) The papers on plagrarism and "Un-written Books" are particularly good.

Miss Carolyn Wells, that born anthologist, has brought out an excellent collection of parodies in verse, under the title "A Parody Anthology" (Scribners). All the famous "hits" at other famous masterpieces are included in this collection. Parody. Miss Wells contends,

MISS CAROLYN WELLS.

in her introduction, is a true and legitimate branch of art "whose appreciation depends upon the mental bias of the individual." To enjoy parody, she further says, "one must have an intense sense of the humorous, and a humorous sense of the intense; and this, of course, presupposes a mental attitude of wide tolerance and liberal judgments." The collection begins with H. W. Boynton's excellent parody, "The Golfer's Rubaiyat," and concludes with "An Old Song by New Singers," being pokes at Austin Dobson, Robert Browning, Longfellow, Andrew Lang, and Swinburne,-all by A. C. Wilkie. Some excellent index and reference matter completes the volume. Miss Wells, by the way, has also written a little volume of her own,-full of fun,under the title "Folly for the Wise" (Bobbs-Merrill), dedicated to "those who are wise enough to know folly when they see her."

A serviceable collection of "British Poets of the Nineteenth Century" (B. H. Sanborn) has been edited, with reference lists, by Dr. Curtis Hidden Page, of Columbia University. This book is intended to give in one volume all the material required for a college or university course in the British poets of that period.

"Readings from Modern Mexican Authors," by Frederick Starr (Open Court Publishing Company), was well worth doing. The literature and journalism of our neighbor republic is too little known to Americans. In this little volume, Mr. Starr has given representative selections from living Mexican writers,—all living except Icazbalcata and Altamirano, who died several years ago, but whose work belongs, of course, to the modern school. The selections from each author are preceded by a brief biographical note and an outline portrait. Every selection is Mexican in topic and in color; together, the selections form "a series of Mexican pictures painted by Mexican hands,"

SHORT STORIES.

A weird, powerful story with a moral (a distinct moral, though not an obtrusive one), is Mark Twaln's famous "Dog's Tale," which appeared in Hurper's Magazine a year or so ago. It was an appeal for the dog like that made by "Black Beauty" for the horse, and is especially launched against vivisection. It is now issued in book form (Harpers), with colored illustrations by W. F. Smedley. Another book which is a tribute to canine intelligence and worth comes to our attention at the same time—Maeterlinck's "Our Friend the Dog" (Dodd, Mead). This story, contributed by the Belgian Shakespeare, is one which is not only readable, but which ought to be read.

Mr. Seymour Eaton's "Dan Black, Editor and Proprietor," is a strong, refreshing story. It is virile, and, while Robert Barr's statement that it is the best story of the decade may not be quite justified, it is certainly unconventional and vigorous enough to be in very agreeable contrast to the vast majority of latter-day stories. The story originally appeared in the Booklover's Magazine, and is now issued by the publishers of that periodical in book form, illustrated with pen drawings.

BOOKS ABOUT JAPAN AND THE WAR.

Mr. Alfred Stead has performed a noteworthy service to students of the far East by compiling his "Japan by the Japanese" (Dodd, Mead). In his preface, he points out the number of misleading books and magazine articles which have been written about hapan, and the comparatively small number of anthorhadire works.

the country and the people. At present, and for some time past, he says, the Japanese have been so busy making Japan a great state that they have had no time to write books. This fact, that the Japanese are a serious people, despite the dainty and quaint things that have been written about them, suggested to Mr. Stead the idea of inducing the Japanese to write a book about themselves. He therefore went to Japan, and suggested the idea to several of the leading men. A number of statesmen responded to his appeal for special contributions, some of them selecting some of their most important public utterances. The volume begins with a number of important imperial edicts and rescripts by the Emperor. The scory of Japanese growth and politics is written by the Marquis Ito; the national policy under the constitution, by Field Marshal Yamagata; the army, by Field Marshal Oyama: foreign policy, by Count Okuma; finance, by Count Inouve; commerce and industry, by Baron Shibusawa; art and letters, by Baron Suyematsu, and "The Organization of a Constitutional State," by Baron Kentaro Kaneko. The volume is a rather bulky one of seven hundred pages, with a very good index.

"The Mission of Japan and the Russo-Japanese War," by the Rev. Kota Hoshino, is a presentation, in brief compass, of the Japanese position in the present war, and the task which she has set herself to accomplish in the far East. Mr. Hoshino was baptized a Christian in his early youth, and is at present pastor of the Ryogku Christian Church in Tokio. Japan's mission, he declares, is to prove to the world that modern civilization is not local, but universal; to harmonize Eastern and Western thought; to regenerate China and Korea; and to promote the peace and commerce of the East. He believes that she will be victorious in her war with Russia, but asserts that she needs Christianity,-(1) to make a right use of her political and educational institutions; (2) for her industrial and commercial development; (3) for successful colonization. This little volume is printed in English by the Fukuin Printing Company, of Yokohama.

We knew it was coming! We mean the book on jiujitsu, the famous Japanese art of wrestling. It is entitled "Jiu-Jitsu Combat Tricks" (Putnams), and has been prepared by H. Irving Hancock, author of "Japanese Physical Training," etc. The book is illustrated with thirty-two photographs taken from life.

POPULAR SCIENCE.

Dr. C. W. Saleeby has applied a really fascinating style and lucid way of thinking to a popular exposition of some of the facts of modern science. This he calls "The Cycle of Life" (Scribners), "being a series of essays designed to bring science home to men's business and bosoms." The essays deal chiefly with the greater problems of the universe, among them "The Living Cell," "Atoms and Evolution," "Space." "The Future of the Mongol," "The Living Garment of God," etc. The volume is illustrated.

A capital little volume is Mr. James Franklin Chamberlain's "How We Are Clothed" (Macmillan). This is sub-headed "A Geographical Reader." It traces clothing back to its origin, and thus takes the pupil to lands all over the world. "The relation between the physical and the life conditions.—real geography.—rill thus be logically and interestingly developed."

W. N. Baker's latest work is entitled "British to Works" (Engineering Name Dublishing Com

pany). It is the result of a recent personal investigation of British works for the treatment of sewage, and has a brief introduction which outlines the general status of sewage treatment in Great Britain, showing how conditions there differ from those prevailing in the United States. To this is added some notes on the sewage farms of Paris, and on two German works. Mr. Baker, it will be remembered, is associate editor of Engineering News, and the author of a number of books on sanitary engineering, including "Sewage Parification in America." "Potable Water," "Municipal Engineering and Sanitation," and others.

DESCRIPTIONS OF FOREIGN LANDS.

Prof. W. Deecke's scholarly work on Italy, including Malta and Sardinia, which is really a popular account of the country, its people, and its institutions, has been translated by H. W. Nesbitt, and is imported by the Macmillans. The work is copiously illustrated with general views and numerous maps. The translator believes that this is the most important work of recent years, as showing how real progress is being made in Italy in spite of the dead weight of the taxation.

The first volume of the series "Our Asiatic Neighbors," which William Harbutt Dawson is editing for the Putnams, is "Indian Life in Town and Country," by Herbert Compton. This little book is packed full of information about the life of the average man and woman in India, and is copiously illustrated.

OUT-OF-DOOR LIFE AND ADVENTURE.

"Sportsman Joe," by Edwyn Sandys, author of "Trapper Jim," etc., is the account of an expedition to the heart of the woods by a New York business man, under the guidance of "one of God's own noblemes, even though he may appear a bit roughened by Western life." The volume (Macmillan) is illustrated with some lively pictures and suggestive diagrams.

The American Sportsman's Library, edited by Caspar Whitney, and published by the Macmillans, has been augmented by a volume on "Guns, Ammunition, and Tackle," written by Capt. A. W. Money and several other authorities on these subjects. The book is full of useful information, and is handsomely illustrated.

HISTORY, POLITICS, LAW, AND ECONOMICS.

It is impossible to form a judgment of the ten-volume history of the United States by William Estabrook Chancellor and Fletcher Willis Hewes (Putnama) from the single volume of the work that has thus far he given to the public. But it may be said that in this first volume the ground has been covered in an interesting way ; that the proportions of the narrative have been wisely adjusted, and that discrimination has been used in the selection of materials. The period covered by this first volume is practically the first century of colonization, and the arrangement of the material differs from that of the ordinary colonial history. Part I. for example, is entitled "Population and Politics," and treats of the native races of America, as well as of the early supremacy of Spain, the rise of England as a sea power, the founding of the English colony in Virginia the Dutch settlement in New York, and the beginning of New England. Part II. is entirely devoted to ware with the Indians and King William's War of 1688-67. Part III., entitled "Industry," gives an interesting summary of early colonial agriculture, manufactures, an shipbuilding. Part IV is given up to a discussion of seventeenth-century civilization in America, under the heads of "Religion and Morality," "Education," "Literature," and "Social Life." The volume is indexed and supplied with numerous references and notes in fine print. The authors promise to present, in succeeding volumes, chapters dealing with those aspects of European history which essentially concern the progress of events in America.

A work that long ago made a place for itself as an authority on the American aborigines is the late Lewis H. Morgan's "League of the Iroquois." Published more than half a century ago, this treatise has never been superseded by any scientific treatment of the history, manners, and customs of the Indian tribes to which it relates. A new edition of the two volumes in one has recently been brought out by Messrs. Dodd, Mead & Co., the editorial work having been performed by Mr. Herbert M. Lloyd. In the new matter added to this edition are personal reminiscences of Mr. Morgan, sketches of his life and discoveries, a complete list of his writings, and much other interesting and important material.

"Presidential Problems" is the title of a volume containing four essays by ex-President Cleveland, two of which were originally delivered as addresses at Princeton University, while the other two appeared as magazine articles. In this volume, published by the Century Company, all four of the essays have been thoroughly revised by Mr. Cleveland. The first, on "The Independence of the Executive," is an important discussion of a constitutional question which occupied the thought of the founders of our government as much, perhaps, as any other one topic Mr Cleveland's review of his own experience in the Presidential chair, immediately after assuming office, in 1885, is a contribution to history. The same may be said of his paper on "The Government in the Chicago Strike of 1894," his defense of the bond issues in the years 1804-96, and his account of the Venezuelan boundary controversy of 1895.

"The Art of Cross Examination," by Mr. Francis L. Wellman, of the New York bar (Macmillan), is a unique

contribution to the literature of the legal profession. It does not pretend to be a "treatime" of the ordinary dry-as-dust, sheepbound kind, although the young lawyer will find it full of suggestions that may prove quite as valuable in his practice as anything that he can dig out of his more formal "text-books," but it is a popular exposttion of a subject that has a fascinating interest even for the unprofessional citizen.

MR. PRANCIS L. WELLMAN.

In the revised edition there are five new chapters, including the records of several famous cross-examinations.

In preparing his study of "The Monroe Doctrine" (Little, Brown), Mr. T. B. Edington, of the Memphisbar, declares that he had in mind "rescuing the American people from a distortion of their unwritten laws, which are traditional in character, like all other forms

of tradition, and which ultimately become a matter of great uncertainty and doubt." Mr. Edington treats the famous doctrine rather from the legal standpoint.

Mr. Edward Kirk Rawson's book, "Twenty Famous Naval Battles" (Crowell), has been issued in a single volume, without abridgment. The sub-title, "From Sal-

amis to Santiago," indicates the scope of the work and the recentness of its completion. Professor Rawson is superintendent of the United States War Records, U.S.N. The volume is illustrated with plans, old prints, maps, and portraits. It is also supplemented by notes and appendices.

In the exceedingly useful little series of "Handbooks of American Government" (Macmillan), Prof. Wilbur H. Siebert deals

EDWARD KIRK RAWSON

with "The Government of Obic: Its History and Administration." The plan of this work, like that followed in Professor Morey's "Government of New York," of the same series, comprises a treatment of the growth, structure, and work of the State government. The publication of the book has been delayed in order to make the changes in the text necessitated by the revision of the school code, election laws, etc., by the Ohio Legislature of 1904.

Justin McCarthy, author of "A History of Our Own Times," has written out his life-work and experiences in a substantial volume entitled "An Irishman's Story" (Macmilian). The chapter "My Life in America" is full of appreciation for the warmth of the reception the Irish leader met with in the United States.

Mr. Dana C. Monroe, of the University of Wisconsin, has compiled, from Latin authorities, "A Source Book on Roman History" (Heath). The extracts in the volume are intended to be used in connection with a textbook on Roman history.

A history and description of Westminster Abbey, painted by John Fulleylove, R.I., and described by Mrs. A. Murray Smith (author of "The Annals of Westminster Abbey"), has been issued by Adam and Charles Black, of London, and imported by the Macmillans. It is illustrated with twenty-one full-page plates in color.

"A History of the Ancient World," by Prof. George T. Goodspeed, of the University of Chicago (Scribners), is a text-book adapted for use in high schools and academies. In the arrangement of material, and particularly in the matter of illustration, the book marks a notable advance in text-book literature.

A university edition of Prof. Francis Newton Thorpe's "Constitutional History of the United States" is published this fall (Boston: Little, Brown & Co.). This compact volume narrates the constitutional history both of the Union and of the States, showing the common basis of American local and general government. In his chapters on the State constitutions, Professor Thorpe directs our attention to a subject often neglected or sparingly treated in text-books of this character.

The latest college text-book of political economy is Prof. Frank A. Fetter's work entitled "The Principles of Economics, with Applications to Practical Problems" (Century). This book, the author tells us, grew out of a series of discussions supplementing a text used in a college class-room some years ago. The purpose of these discussions was to amend certain theoretical views even then generally questioned by economists, and to present the most recent opinions on some other questions. The author's presentation of the general theory of distribution is fresh and exceptionally interesting.

In "Modern Industrialism" (Appletons), Prof. Frank L. McVey, of the University of Minnesota, attempts to show what the history of modern industrialism has been in England, America, and Germany; how complicated industry is in the machinery of production, exchange, and distribution, and, finally, what problems arise in the very nature of the complicated organization with which states are forced to deal. Such a work ought to find a useful place as a university or college text-book.

"The Era of Greed and Graft," by Levi Griffen Meushaw, is a graphic and interesting presentation of the old, old struggle of the masses against the classes. It is further interesting in the fact that it has been produced by "union-paid labor from cover to cover, with the allied trades label."

A manual of "Argumentation and Debate" (Macmillan) has been prepared by Craven Laycock and Robert L. Scales, of the faculty of Dartmouth College. The work is divided into two parts, the first being a discussion of the general principles of argumentation (applicable alike to written and to spoken discourse), and the second being devoted to "the setting forth of certain additional precepts peculiar to oral debate."

RELIGION AND ETHICS.

Dr. Washington Gladden's latest book is entitled "Where Does the Sky Begin?" (Houghton, Mifflin). It consists of a series of discussions of great spiritual themes, with the purpose of bringing these very close to man's daily life. "The sky comes down to earth, and so do many other things which our thoughts usually put far away."

Margaret E. Sangster has written a life of Christ for little people under the title "That Sweet Story of Old" (Revell). This includes all the facts given in the Four Gospels, told in modern style. The book is well illustrated.

Count Toltsoy's ringing letter on war (the best portions of which were reproduced in an article in the REVIEW OF REVIEWS for August) has been published by Ginn & Co. for the International Prace Union.

"THE UNIT BOOKS."

The excellent features of "The Unit Book" plan, and the serviceable qualities of the volumes already issued. have already been set forth in this review. The latest issues are Renan's "Life of Jesus," Trench's "Study of Words," Mrs. Trollope's "Domestic Manners of the Americans," and "A Collection of National Documents." The first three titles are too well known to need characterization here. It is proper to say, however, that those reprints, in neat, simple typographical form, have been very judiciously and helpfully edited, with valuable supplementary matter, by way of explanation of the text. All three are books well worth preservation. "National Documents" is a collection of treaties, charters, declarations, messages, addresses, and proclamations famous in our national history. The book has a good index and some helpful annotations.

BOOKS RECENTLY RECEIVED.

Bacon's Advancement of Learning. Book I. By Albert S. Cook. Ginn & Co.

Halance: The Fundamental Verity. By Orlando J. Smith. Houghton, Mifflin.

Beauty Through Hygiene. By Emma E. Walker. Barnes.
Best English Poems. By Adam L. Gowans. Crowell.
Bethink Yourselves! (Count Tolstoy's arraignment of war

and bloodshed.) Crowell.

Comedies and Legends for Marionettes. By Georgiana God-

dard King. Macmillan.

Essays of Joseph Addison. By Hamilton Wright Mable.

Crowell.

Expert Maid-Servant, The. By Christine Terhune Herrick.

Harrow

Favorite Greek Myths. By Lillian S. Hyde. Heath. Finding the Way. By J. R. Miller, D.D. Crowell. Good of the Wicked. By Owen Kildare. Baker, Taylor. Henry IV., Part I. (The Arden Shakespeare.) Heath. Hints on Revolver Shooting. By Walter Winans. Putnams. Honesty with the Bible. By Prescott White. Acme Publisher Co.

lishing Co.
House and Home. By Miss M. E. Carter. Barnes.
How to Bring Up Our Boys. By S. A. Nicoll. Crowell.
Inner Life, The. By J. R. Miller. Crowell.

Junior Topics Outlined, 1905: United Society of Christian Endeavor.

Letters of Lord Chesterfield. By C. Welsh. Crowell.
Lost Art of Reading, The. By W. R. Nicoll. Crowell.
Messages of the Masters, The. By Amory H. Bradford.
Crowell.

Mixed Beasts. By Kenyon Cox. Fox, Duffield.

Morning Thoughts to Cheer the Day. By Maria H. Le Row.
Little, Brown.
Our Christmestides. By Theodore I. Curler. Baken Tou.

Our Christmastides. By Theodore L. Cuyler. Baker, Taylor.

Pagan's Progress, The. By Gouverneur Morris. Barnes. Pomes of the Peepul. By T. S. Denison.

Primer of Library Practice for Junior Assistanta, A. By George E. Roebuck and William B. Thorne. Putnams. Secret History of To-day. By Allen Upward. Putnams. Semiramis and Other Plays. By Dargen. Brentano. Sheridan's Comedies: The Rivals, and The School for Scandal. Crowell.

Silences of the Master, The. By John Walker Powell. Jennings & Graham.

Songs from the Dramatists. By Robert Bell. Crowell. Star of Bethlehem, The. By C. M. Gayley. Fox, Duffield. Starting Points. By John Horne. Jennings & Graham. Stories of King Arthur and His Knights. Crowell. Stories of Robin Hood. By J. Walker McSpadden. Crowell. Studies in the Gospel According to Mark. By Ernest De

Witt Burton. University of Chicago Press.

Synopses of Dickens' Novels. By J. Walker McSpadden.

Crowell.

Teaching of Jesus Concerning the God Father, The. By Archibald Thomas Robertson. American Tract Society. Tutonish. By Elias Molee.

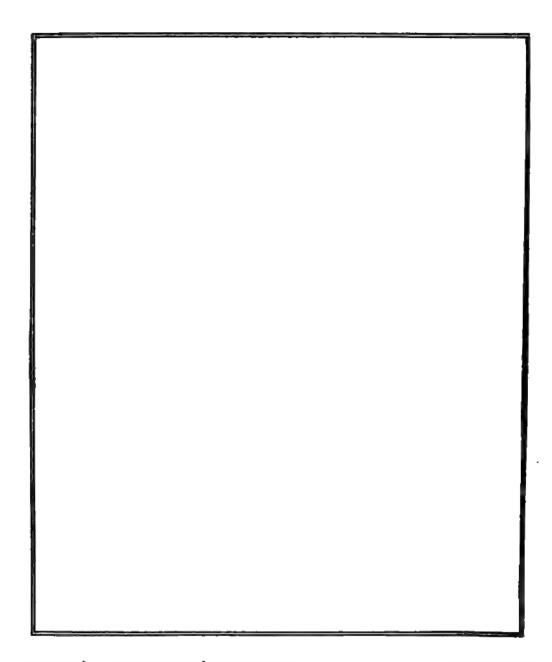
Twenty-five Ghost Stories. By Bob Holland. Ogilvie.
Wordsworth's Shorter Poems. By Edward Fulton. Macmillan.

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THEOPHILE DELCASSE, FRENCH MINISTER OF FOREIGN AFFAIRS.

(M. Delcassé, who is journalist, author, diplomat, and member of the French cabinet since 1894, is the men whom more than to any other is due the triumph of peace in the reference to a court of inquiry of the Re Sea dispute between Great Britain and Russia. He gave form and effectiveness to the carnest desire peace of the Czar of Russia and the King of England In 1899. M. Delcassé acted as mediator between United States and Spain.)

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HOR. JOSEPH W. FOLE. (Democratic governor-elect of Missouri.)

This divergence between the Presidential and the gubernatorial voting was exhibited all the way from the Atlantic to the Pacific. Thus, in the State of Washington, where Roosevelt's plurality was about 66,000, ex-Senator Turner was the Democratic candidate for governor, and he was defeated by only 15,000. It had been commonly predicted that the Democrats would elect their State ticket in New York. On the very eve of the election, with the betting odds about 5 to 1 in favor of Roosevelt's carrying the State, they were 2 to 1 in favor of the election of Herrick as governor over Higgins. It turned out, indeed, that Roosevelt ran almost 100,000 ahead of the candidate for governor; nevertheless, Mr. Higgins was elected by a majority of nearly 80,000. A number of other illustrations might be drawn from the voting in States, or in particular cities or localities, to show how extensive was the breaking away from party lines.

The Pendulum It is therefore a great mistake to assight Swing sume that the Republican party is of necessity intrenched in power for a long period to come. The voters who elected Democratic governors in Minnesota and Massachusetts this year might easily elect Democratic Congressmen two years hence, or a Democratic President four years hence, if conditions should arise to convince them of the desirability of changing the party balance in the House or the political character of the next administration. This enhanced mobility in the voting mass ought to yield a new zest to politics. It helps to break.

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THE REPUBLICAN GOVERNORS-ELECT OF FOUR STRONGLY CONTRETED &

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might have meant his since the election of the Democratic legislature w him hand and foot in his legislative and administ. vass was pushed vigorou on the plea made const if not by himself, that sired his election. Yet managers were basing tl success in Missouri upo Folk would pull through electoral ticket. Finall of paradoxes, Mr. Folk victory to Republican ve most vigorous of all the Missouri Republicans it the day for President R of Mr. Folk's honest and Walbridge, Republican backed by Mr. Niedrin

THIS MAP SHOWS THE GEOGRAPHICAL DIVISION OF THE COUNTRY ASTWERN ROOSEVELT AND PARKER. (Figures mean number of electoral voice.)

from any sort of personal or party obliganat could affect the making of appointments e President's utterances or actions in reto any public measure. It had already practically decided and publicly announced Ir. ('ortelyou would in due time be made laster-General, and his return to the cabvill bear no relation at all to the services red by him as manager of the campaign. needless to go into particulars regarding edges and promises that campaign manhave made in former contests. This year, nly, none was made on behalf of President welt. His decision under no circumstances a candidate again, served notice upon all and all interests that no thought of a polituture could enter into his public actions g the four years and four months that . intervene between election day and his ment on March 1, 1909.

The Roosevelt electors carried all the "is of States that had been regarded as setion probably Republican, all of those had been put in the doubtful list, and also from the column of "sure" Democratic Missouri, and in part Maryland. At t was conceded that Maryland had gone blican; but later it was found that the

electoral vote might be divided, and that it would be necessary to await the official count. If Maryland's eight votes should be equally divided, there would be 339 electoral votes for Roosevelt and 137 for Parker. Our diagram shows to the eye at once the striking fact that the Parker electoral votes are all massed in the Southern States. New York, the home State of both Presidential candidates, gave Roosevelt a plurality of about 176,000. West Virginia and Indiana, the home States of the Vice-Presidential candidates, ... both of which had been generally regarded as doubtful States but confidently claimed by the Democrats,-gave decisive Republican pluralities. That of Indiana is reported to be well above 90,000, and that of West Virginia about 25,000. Wisconsin, to which the Democrats also laid claim on account of local conditions, gave about 75,000 plurality for Roosevelt. Connecticut and New Jersey, which were in the doubtful column, gave Republican pluralities, respectively, of nearly 40,-000 and nearly 75,000.

The Pieralities
North and South.

South.

1 Illinois, far from giving its electoral vote as the Parker management predicted, rolled up a plurality of almost 300,000 for the Roosevelt electors. Pennsylvania's plurality was a little short of 500,000.

Ohio's, in round figures, was 250,000. Iowa came fifth with about 165,000, being only a little behind New York. Michigan, Minnesota, Kansas, and California all gave pluralities well above the 100,000 mark. Political conditions in the Southern States are such that a full vote is seldom polled; so that the pluralities do not signify so much. This is not wholly true of

Texas, however, which is reported as having given Parker a plurality of about 190,000. Kentucky, while in recent years firmly Democratic, has a vigorous Republican organization, and the Parker plurality was 14,000. In Virginia it was 25,000, in Louisiana about 35,000, and in Florida about 20,-000, In North Carolina, South Carolina. Mississippi, and Georgia it was reported after election that the Parker pluralities were in each case not far from 50,000.

Democratic Generalize States.

Clear than almost anything else, was the elections.

tion of Democratic governors in several States that gave large Roosevelt majorities, and the divergence in several other States between the vote on the national ticket and that for State and local candidates. This is to be taken as proving in another way the independent mind that the voters carried into their political action this year, and also the mastery they have finally achieved over the intricacies of the Australian ballot system as now used in most of our States. Thus, no one would have guessed that a Roosevelt plurality of 125,000 in Minnesota might not suffice to pull almost any sort of Republican candidate for the governorship safely through. Yet Mr. Johnson, the Democratic candidate, was elected over Mr. Dunn, his opponent, by a plurality of about 10,000. It was well known that there had been a long and determined contest between two rival candidates, Messrs. Collins and Dunn, in the Republican primaries; but the country had not understood that Mr. Duna the nominee, was in serious danger of defeat at the polls. Still more attention has been paid to the surprising results in Massachusetts, where Roosevelt electors had a plurality of 86,000, while the Democratic candidate for governor. Mr. William L. Douglas, defeated Governor

Bates by about 36,000. In Massachusetts, as in Minnesota, the other Republican candidates on the State ticket were elected. Again, in Missouri, which the Republican National Committee had no hope of carrying, the voten gave Mr. Roosevelt a plurality of nearly 30. 000, while, on the other hand, Mr. Folk, the Democratic candidate for governor, was elected by a plurality as large or even larger. All the other Republican candidates on the Missouri State ticket were elected, and the new legislature will have a Republican majority, with the consequence that Missouri's veteran Senator, Mr. Cockrell, will be superseded at Washington by a Republican. The result in Colorado was

not a surprise, since it had been predicted by well-informed observers that while President Roosevelt would carry the State, Governor Peabody would probably fail of reelection. The labor vote was against him, and his opponent, ex-Governor Adams, was victorious. In Montana, also, there was a general Republican victory, accompanied by the election of Toole, the Democratic candidate for governor. In each of five States, therefore, which gave decisive pluralities for Roosevelt, the people chose to select a Democrat for the highest executive office of the commonwealth.

Rhode Island just missed doing the same thing, since it gave Roosevelt a plurality of about 16,000, while Governor Garvin, the Democratic candidate for reselection was defeated by less than 600 votes.

HON. JOHN A. JOHNSON.
(Democratic governor-elect of Minnesota.)

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HON, JOSEPH W. POLK. (Democratic governor-elect of Missouri.)

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George H. Utter, R. I.

THE REPUBLICAN GOVERNORS-ELECT OF FOUR STRONGLY CONTESTED STATES.

down the tyranny of mere machines and bosses. It opens wider the field in which Mr. Roosevelt himself has fought his way to the top.

From this point of view, Mr. Folk's success, quite apart from what he may be able to do for Missouri, ought to encourage every young man who aspires to make his way by courage, character, and talent in political life. Mr. Folk won his nomination at the hands of the Democrats of Missouri against the desperate efforts of the controlling machine of his party. He has within a few months occupied a series of paradoxical situations. Seeking the nomination for governor as the determined enemy of the ring, he was in the end accepted by the ring, but was obliged to run on the ticket with men whose names he himself had publicly listed with those of the boodlers and corruptionists. He was obliged, thereupon, to take the stump and work for a Democratic success that might have meant his own political undoing. since the election of the full State ticket and a Democratic legislature would probably have tied him hand and foot in his proposals for particular legislative and administrative reforms. His canvass was pushed vigorously throughout the State on the plea made constantly by his supporters. if not by himself, that President Roosevelt desired his election. Yet, meanwhile, the Parker managers were basing their serene confidence of success in Missouri upon the certainty that Mr. Folk would pull through with him the Parker electoral ticket Finally, to complete the series of paradoxes, Mr. Folk undoubtedly owed his victory to Republican votes; and the ablest and most vigorous of all the efforts that brought the Missouri Republicans into the field and carried the day for President Roosevelt were the efforts of Mr Folk's honest and able opponent, Cyrus P. Walbridge, Republican candidate for governor. backed by Mr. Niedringhaus, the chairman of

In Massachusetts, Governor Bates Talk of Tariff Reform. had alienated a considerable part of the labor vote by certain public acts, while Mr. Douglas, who is a large employer of labor, was fortunate enough for the time being to ride upon the crest of a remarkable wave of popularity. It is true that his arguments for reciprocity with Canada may have affected some votes, and it would be important to know to what extent this sentiment for reciprocity is deliberate and is likely to grow. There are indeed many signs that various phases of the tariff question will during the coming year be much discussed in the newspapers and be brought to the attention of Congress. The Republicans have a right to infer from their success at the polls that the country desires no drastic tariff legislation and expects the maintenance, for the present, of a protectionist policy. But there is sure to be a growing opinion in favor of an early readjustment of some of the leading schedules of the Dingley tariff act, which is now in force. There must also be a careful consideration of the reciprocity question and a study of the conditions that affect American markets, as well as of those that concern the control of the market at home. Whatever President Roosevelt may think best to recommend to Congress, it would seem as if he could hardly go amiss in utilizing the excellently equipped statistical bureaus at Washington for a fresh study of the relative home and foreign cost of production of staple manufactured articles and an impartial study of various other economic questions. This would provide Congress with certain statistical facts and scientific conclusions that would aid in showing to what extent particular parts of the tariff could be readjusted without doing away with an amount of protection required to meet the higher labor cost in America and preserve the superior standard of \ living that prevails among American workmen. Colonel Wright is at home in such work.

Four years ago, the situation was The Minor such as to keep the small parties at low ebb. The Populists principally supported Mr. Bryan, the Socialists cut a very small figure, and the Prohibitionists were not an appreciable factor. It was inevitable this year that Mr. Watson's candidacy should draw a great many voters who had once been affiliated with Populism. In Mr. Bryan's home State of Nebraska, for example, it is a noteworthy fact that Mr. Watson polled more votes than Judge Parker. Mr. Watson, moreover, received a strong complimentary vote in his own State of Georgia; and when the full returns are in it will

be found that his aggregate popular vote is large enough to have been of great consequence if there had been anything like an even division between the two great parties. Thus, in New York, where the Watson vote amounted to a good many thousands, and was undoubtedly drawn from the Democratic rather than from the Republican camp, it might, in case of a close situation, have turned the national scale. There has been much comment on the growth of the Socialistic vote. Mr. Debs, as the candidate, made marked gains over the vote cast for him in 1900; but it would be a mistake to draw inferences from such comparative statistics, because both great parties were this year regarded by men of Socialistic leaning as under full control of the capitalists and plutocrats, so that the growth of the Socialist vote was to have been There is nothing at all in the general expected. conditions prevailing in the United States to give prospects of large growth of any one of the minor parties. What is more likely is that one of the two great parties will henceforth become more radical in its attitude toward economic and social questions. Already the followers of Mr. Bryan, Mr. Hearst, and other of the socalled radical leaders of the Democratic party are busily discussing their plans for reorganizing the Jeffersonian Democracy upon what may be called a Populistic basis. In any case, the Democratic party remains a tremendous and vital organization, with quite as good prospects for the future as it had six months ago, -probably, indeed, better prospects.

Secretary Taft sailed for Panama on November 21, with the expectation of spending about a week there. His mission was that of a friendly adjustment of certain questions that must in any case have arisen regarding the precise relations of our government of the canal zone to the authority and government of the republic of Panama Our acquisition of the canal right of way, and our relations to Colombia on the one hand and the new republic on the other, were made topics of the most exhaustive scrutiny and discussion during the campaign. It is generally conceded that the verdict at the polls carries with it a complete and final ratification of everything done by Mr. Roosevelt and Mr. Hay with reference to that subject. All reports relating to the practical work of canal construction at Panama are favorable in a high degree. change in the make-up of the Canal Commission comes with the retirement of Mr. Hecker, of Detroit, Mich., on the ground that the Panama climate does not agree with his health.

The revolutionary habit in Latin-American regions, particularly in the Averted. Central American and Isthmian strip, is a hard one to break off. Happily, under the treaty arrangements now existing between the Panama Republic and the United States, our government has the unqualified right to maintain order and keep the peace on the Isthmus. That right was exercised in the middle of November, when there would probably have been an attempt on the part of the diminutive military establishment of Panama to make a coup d'état and overthrow the government of President Manuel Amador but for the energy of Minister Barrett and the presence of United States marines. There is nothing fundamentally serious in the situation on the Isthmus, and no reason at all to believe that the course of affairs will run otherwise than smoothly and prosperously. But it is already plain to those who care to perceive the truth that the enhanced authority of the United States at that point is going to prove of great advantage for the tranquillity of Central America and the northern parts of South America, and for the development of business interests in those regions.

Undoubtedly it will be President . Mr Higgins Roosevelt's ambition to see how rap-York Canals. idly the canal work can proceed in the period of his administration, as it will also be his determination to see that there shall be no misuse of money and no scandal of any kind in the carrying on of this enterprise. Governor Higgins will feel a like sense of responsibility in beginning the most expensive public undertaking that any one of the sisterhood of our American commonwealths has ever attempted. It will be remembered that the enlargement of the canal system which connects the Great Lakes with the Hudson River is to be entered upon at once, and that more than a hundred million dollars will be available for the work as rapidly as the money can be expended. One of the chief arguments used against the enlargement of the canal was the danger that it would become an extravagant and scandalous political job. one great opportunity that hes before Governor Higgins is to bring his practical business training to bear upon the initiation of this work. He ought to push it with such vigor and with such zeal for efficiency and economy that the people of the State would find it necessary to give him another term as governor, in order that he might carry it on toward completion. The mixing up of politics and public works has long been customary in the State of New York; but the fashion is changing rapidly.

THE STATUE OF PREDERICE THE GREAT, UNVEIGED AT WASHINGTON, NOVEMBER 19.

Month for Oyster Bay to cast his bance on Mr. Recessedt. vember 8; but otherwise the cam-The President made a quick trip to paign and the election did not much interrupt his steady application to the duties of his office. Almost immediately after election, he was at work upon his annual message. He had decided in October that it would be impossible for him to visit the exposition at St. Louis; but this decision was reconsidered, and it was announced that he would depart on the night of the 24th of November for a day or two at the fair, making no stops at other places either going or coming. During the second week of November, his official hospitalities were extended to distinguished Germans who came to participate in the unveiling of the statue of Frederick the that the German Emperor had presented

In the field of higher education, the Educational past two months have been marked Occasions. by a series of unusually important events. In the last week of October, there were commemorations which greatly interested the alumni of two of the older Eastern colleges. The presence of the Earl of Dartmouth at the laying of the corner-stone of Dartmouth Hall, which perpetuates the name of his great-great-grandfather, gave special distinction to the ceremonies at New Hampshire's famous college, the alma mater of Daniel Webster and of many other eminent Americans. A few days later occurred the celebration of the one-hundred-and-fiftieth anniversary of the founding of King's, now Columbia, College in New York City. Both these occasions brought together a throng of university and college officers, and greatly stimulated the interest of the alumni in their respective institutions. It happened also that late in October and early in November a number of college and university presidents were inaugurated,-Dr. Flavel S. Luther as president of Trinity College, at Hartford, Conn.; Dr. William E. Huntington as president of Boston University, and Dr. Charles W. Dabney as president of the University of Cincinnati. Dr. Dabney's installation at Cincinnati was esspecially significant, marking, as it did, the accession of a Southern man, whose reputation as an educator has been won in the South, to the administration of a Northern institution. University of Cincinnati, like the College of the City of New York, is under municipal control. At the inauguration exercises, as at the Columbia celebration in New York, the importance of the modern city in its relation to the higher education was strongly emphasized. A novel and interesting experiment was made last month in the visit of a delegation from the University of Georgia to the University of Wisconsin. This delegation included Governor Terrell, Chancellor Hill, ex-Governor McDaniel, Mr. Clark Howell, of the Atlanta Constitution, and other representative Georgians. This visit was made to a typical Northern State university for the purpose of advancing the interests of State university education in the South.

As had been generally foreseen, the Elections in Canada. Canadian general elections, held on November 3, resulted in a substantial victory for the Liberal party throughout the Dominion. The present premier, Sir Wilfrid Laurier, will have a majority of between 60 and 70 in the House of Commons, which is composed of 214 members. At the elections in Newfoundland, Premier Bond's government

was sustained by a large majority. The island thus expressed disapproval of proposals of union with Canada and a desire for closer trade relations with the United States. It is hoped that the Hay - Bond reciprocity treaty, which had been pigeonholed for several months in the Senate committee, at Washington, will receive consideration in the new Congress. British-American colony, however, still finds her greatest trial in the vexed question of the "French Shore." Mr. Elihu Root has recently returned from a visit to Newfoundland with the feeling that the Anglo-French agreement as to the fishing rights in these waters has not been successful in doing away with the friction between French and Canadian fishermen. And this impression is borne out by the newspaper dispatches. The general question of reciprocity between Canada and the United States is not, apparently, of such pressing general interest in the Dominion at present, where it is felt that the next overtures ought to come from the people of the United States. The feeling in New England, however, in favor of reciprocity with our northern neighbor has now manifested itself as a question of party politics. Perhaps the livest political question of a commercial nature in Canada at present is the attitude of the Dominion toward Mr. Chamberlain's preferential tariff with England. The fact that the Manufacturers' Associations of the Dominion will meet in London. England, next year, directly under the ægis of Mr. Chamberlain, makes it more than likely that a special commission will be appointed from the Dominion to draw up a tariff scheme which would be acceptable to Canadian commercial interests. The general political and economic situation in the Dominion was graphically described in three articles in this REVIEW last month.

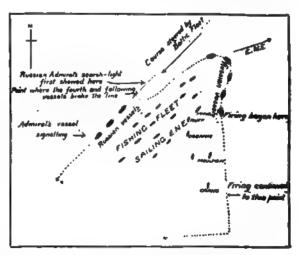
How near the Russo-Japanese war The Baltie Fleet's has come to involving all Europe was Blunder. for ribly illustrated in the letter part forcibly illustrated in the latter part of October by the blunder of the Russian Baltic fleet in firing on English fishing vessels in the North Sea. Vice-Admiral Rojestvensky, who, despite the reports that he had been superseded, retained command of Russia's second Pacific squadron, generally known as the Baltic fleet, set sail from Kronstadt, on his way to the far East, early in October, and passed through Danish waters along the regular channel, arriving in the North Sea on October 20. Before the fleet had started, the officers and men had been worked up to a pitch of almost hysteric nervousness by stories of the cunning, daring, and treachery of the Japanese. The personnel of the fleet had never been rated very high, VICE-ADMIRAL ROJESTVETSEY.
(In command of Russia's Baltic fleet.)

since most of Russia's trained seamen were already in Chinese waters. The most extraordinary precautions had been taken to guard the fleet, while on its way, from any possible attack by Japanese torpedo boats.

For some unexplained reason, when off the Dogger Bank, the fishinggrounds of the North Sea, the Ruscian admiral had left the regular channel and changed his course, making a détour to the southwest. On the Bank was a large fleet of English fishing vessels from Hull, mostly steam trawlers, engaged in fishing. Without warning, on the night of Friday, October 21, the Russians opened fire upon the boats, with shot and shell, sinking one of them, killing two of the fishermen, and wounding others. The entire fleet. about forty in all, were steaming in line through the trawlers, and the first vessels had passed. after examining the fishing craft with their searchlights; when, without any warning, one of the warships fired six or more shells in rapid enecession, the other ships joining in the bomwhich continued for half an hour. her Crase was sunk, and the Gull badly The skipper and a deckhand on the

former were the men killed. The attack were not known until the ing following, when the fishing the bodies of the men who had reached Hull. After the attack squadron had continued on its c speed, and passed through the Si without making any inquiry as t done or attempting to rescue the boats. A section of the fleet his bourg, France, and the rest, un manding admiral, continued its cothe Spanish Atlantic port.

So much for the undisputed facts. Regret The fishermen declared that although and Grief. the night was wet and drizzly and it was impossible to see at a great distance, the Russian ships passed so close to the trawlers that the sailors on the former could not help aceing the fishermen cleaning the fish, some of the latter holding out fish in both hands to the warships as they went by. The trawlers, which in no way resemble war craft, and which were in established fishing waters, in the fishing season. burned the international signal lights for fishermen, and, after the first few shots, gave evidences of their distress and innocent character. It was but a few hours after news had reached Hull that all England was afire with indignation and warlike feeling. The action of the Russian admiral in not stopping to make amends for his blunder and rescue the fishing vessels in distress was especially condemned. Public demonstrations in Hull and in London, and the warlibe tone of the British press, aroused the country in



PLAN SHOWING HOW PART OF THE RUSSIAN BAISTO SQUAR-HON ALTERED ITS COURSE AND CIRCUMNAVIGATION THE FIRMING PLEET SOUTHWAST OF THE DOGGER BAIR.

From a photograph taken during the king s visit to Kiel.

TWO ROYAL WORKERS FOR PEACE.

(King Edward and Kaiser Wilhelm as admirals.)

a few hours to a pitch of excitement not known since the Boer war. This feeling was not to any great extent allayed by the ('zar's personal telegram of regret and grief to King Edward and the Russian Government's voluntary offer to make full reparation in the event of the Russian squadron being culpably responsible for the unfortunate occurrence.

Diplomatic exchanges were at once made between the British and Rusin England. sian governments through Lord Lansdowne and Count Benckendorff, the Russian ambassador in London, and the Russian foreign minister, Count Lamsdorf, and the British ambassador, Sir Charles Hardinge, in St. Petersburg. Meanwhile, the Russian admiral had not been heard from, and his report was awaited in both countries with the greatest anxiety. There had been talk of an ultimatum, and the "outrage" was generally regarded in England as an act of war. The attack had taken place on the anniversary of the battle of Trafalgar, and, coming as it did on the heels of the Russian captures of the British vessels Calchas, Allanton, and Malacca, and the sinking of the Knight Commander, the cumulative effect was such that there was imminent danger of the spark of war being fired between the British and the Russian fleets. The British Channel and Mediterranean fleets had been mobilized, and Lord Charles Beresford, admiral in command of the former, had so disposed his forces as to be ready to intercept the Russian vessels should they attempt to pass through the Straits of Gibraltar. In England, they were calling Admiral Rojestvensky's ships the "mad dog" fleet, and a number of London journals were clamoring for united British and American action in "shepherding" the Russians to their

destination,—that is, escorting them with an armed force, so that there might be no further danger to the peace and commerce of the world.

After forty-eight hours of waiting, The Admiral Rojestvensky's report was miral's Story, received by the Russian admiralty. The Russian admiral declared that at 1 o'clock on the morning of October 21 he had been attacked by two torpedo boats, supposed to be Japanese, which, appearing among the trawlers, between the two divisions of the squadron, seemed to discharge torpedoes. The Russians opened fire, and sank one of them. The officer in command of the section which fired on the fishing fleet declared that a cannon had been fired from an unknown vessel, that the trawlers failed to obey the Russian signals to disclose their nationality, and that one of the Russian vessels was hit by six shots, which wounded some of its crew and tore off the hand of a priest.

LATEST PORTRAIT OF QUEEN ALEXANDRA.

(This photograph of her majesty, to whom much credit is given for the peaceful solution of the Anglo-Russian difficulty, was taken in Denmark. It shows her with Princess Victoria and Princess Charles of Denmark.)

Admiral Rojestvensky expressed his surprise and regret that any British vessels had suffered. The Russian officers further declared that they had received positive information of the equipment of Japanese boats in Swedish and British ports, and declared it to be their belief that these boats were disguised as fishing vessels.

Indeed, they asserted that Japanese seamen and explosives were seen to have been taken on board of one of the trawlers before leaving Hull. The Russians were very nervous, and it seems that the Hull fishermen were not the only ones who were attacked during the Baltic fleet's course through the North Sea. The Swedish steamer Aldebaran had been chased and fired at by a Russian cruiser, as was also a Norwegian steamer and a Danish torpedo boat. The German fishing vessel Sonntag had also been fired upon, sustaining considerable injury, and the German Government had filed with the Russian Government a demand for reparation.

Admiral Rojestvensky's report had been received, not only with in-Themselves? credulity, but with ridicule, in Eng-His statement that he was attacked by Japanese torpedo boats was regarded as a fabrication, or as evidence of his utter incompetency, particularly in view of the fact that four days had elapsed before his report was transmitted to his government. At the Board of Trade inquiry into the North Sea incident the fishermen stoutly maintained that they were alone when the Russians fired; that they had seen no foreign vessels except the Russians. The Japanese authorities also announced that there was not at the time, and had not been during the war, any Japanese war vessels in European waters; certainly, none had been seen by reliable witnesses. In Russia, however, the press and people accepted Admiral Rojestvensky's report as a complete vindication of the conduct of the squadron. The shooting of the fishermen, according to this view, was simply a deplorable incident of a perfectly legitimate act of war. On the other hand, it had been reported that a Russian torpedo boat was missing when the fleet put in at Cherbourg. This, with the fact that one of the Russian ships had been hit and one of her men wounded, appeared to confirm the impression which had been gaining ground in European capitals, despite denials from St. Petersburg, that, either through misreading signals or because of extreme nervousness in the darkness and fog, the Russians **had** fired on their own ships.

All immediate danger of war between An Agreement, the two nations had been averted by the agreement to await an investigation of the facts in the case by a commission organized under the provisions of the Hague tribunal. Premier Balfour had been able to announce this at a meeting of the Conservative Associations, at Southampton, on October 28.

Although the terms of English official protest

had not been made public, the demands were generally formulated in the press as being fourfold,—first, an apology; second, reparation for the victims (both these demands had already been voluntarily granted by the Russian Government); third, punishment of the officer to blame for the attack; and, fourth, a guarantee that British subjects and commerce should not suffer from a like attack. There had been a good deal of jingoistic writing in the press of both countries, the Russian journals openly claiming that England had been violating her neutrality in favor of Japan, and stoutly maintaining that, whereas apology and reparation would be willingly forthcoming, Russia could not listen to a demand made by a foreign power for the punishment of any of her officers.

The points of agreement announced Terms of by Mr. Balfour were that the inves-Agreement. tigation of the facts of the case should be referred to an international commission of five,—one British, one Russian, one American, and one French naval officer, these four to choose a fifth; that the court should sit in Paris as soon as constituted, and that the Russian fleet should remain at Vigo (with the permission of the Spanish Government) until the Russian admiralty had named the officers who were to be detained for the investigation, and that both governments agreed to accept the findings of the commission. Russia appointed Admiral Kaznakoff to represent her on the commission of inquiry, and Great Britain Vice-Admiral Sir Lewis Beaumont, both men of eminence and ability. The French representative had not been named on November 20, nor had the American been chosen, although there had been reports that Admiral Dewey would be requested to serve. The Russian Government detailed four officers of those warships which had attacked the trawlers to be present as witnesses at the inquiry.

A Triumph of Peace. The reference of the issues involved to a court of inquiry under the Hagus convention was an impressive indica-

tion of the world's progress toward peace. The mixed court or commission of inquiry was passible under the provision of the famous Hages tribunal which provided for an international commission of inquiry "to act where difference arise from a difference of opinion on mattered fact." It was a triumph, because a terrible were between Great Britain and Russia would only have settled which was the stronger or better fleet. The Hague tribunal will come as near as human wisdom can to settling what is the truth

The governments of both countries Bovernments had acted with perfect propriety, Populace. courtesy, and coolness throughout. The prompt expression of regret, with promise of reparation, by the Czar, and the moderate though firm attitude of Prime Minister Balfour and Secretary Lansdowne, with the full support of King Edward, were fortunately permitted to prevail instead of the jingoism and belligerence of the populace and press of both countries. How near to war Great Britain and Russia were in the four days of the intensity of the incident may be inferred from the fact that the ships of Lord Beresford's Channel squadron had their decks cleared for action, and the London populace was clamoring that the "Czar's mad dog fleet" be stopped. It is true that Admiral Sir John Fisher, the first lord of the British admiralty, was declared to have seized upon the North Sea incident as the psychological moment to test the nerves as well as the efficiency of the British navy in a rapid mobilization with war in the air. The fact remains that the slightest indiscretion on the part of a Russian or British officer would have precipitated actual warfare.

GENERAL LINEVITCH.

(Who will command the First Manchurian Army, under Kuropatkin.)

Too much credit cannot be given to Spiendid the French foreign minister, M. Del-Services of France. cassé, for practically bringing about the satisfactory solution of what seemed so surely a casus bells. It is now no secret that France played an important part in the delicate negotiations which resulted in Russia and Great Britain accepting the inquiry proposition. As the ally of Russia and the friend of England, France's stake was almost as great as that of the parties actually concerned. Indeed, the very peace of the republic was involved, as war between Great Britain and Russia would have put the former into the camp of Japan and have necessitated France's fulfilling her obligations under the dual alliance. In the capacity of ally of one and friend of the other power, France was in a position to make her counsels of wisdom and moderation heard with equal weight in both Londen and St. Petersburg. M. Delcassé went earnestly to work as a friend of both countries, and when Admiral Rojestvensky's report raised a direct issue of fact the French statesman at once suggested an inquiry to establish the facts through an international commission, under the Hague convention. The acceptance of this propo-

GENERAL BARON KAULBARS.

(Who will command the Third Manchurian Army, under Kuropotkin)

ort was a great tribute to the patience, inaity, and honorable record of the American ociated Press. It monopolized the Pacific e for fourteen hours in transmission, and a detailed description of the gradual apch of the Japanese investing force, after battle of Nanshan Hill, up to the attacks ectober 26 and 27. Without analyzing the rt in detail, we may say that the first A task of the Japanese was the reduction of outlying forts, extending in a semicircle teen miles long, from coast to coast, around ; Arthur, and four or five miles distant from main fortress itself, which they had also ake by storm. The main points of the r chain,-that is, the Orlung and the Keekforts, and the positions on the Taku and su mountains (all strongly fortified),-were n by the Japanese on the night of August though the victors were not able to occupy 1 because of the fire of the inside forts. by step, the Russians desperately disputtheir advance, the Japanese fought their , with frightful losses, taking position after tion by storm, until the Russian posts at ung were captured on October 26, and the mese guns dominated the city and harbor. fighting had been of the most sanguinary acter, the Japanese repeatedly entering the ve town of Port Arthur after dark, but g driven out again by daylight. For four the assault followed assault. Many posis were taken and retaken four or five times. is of heroism on both sides had been of

y occurrence, and the trance of the garrison almost surpassed the gy and heroism of the sgers.

Great as had sperate aits of Beers and Barrison. been the suffered town, with disease, zer, and death to conagainst ;-with a pol-I water supply, overded hospitals, no sthetics, and ammuniso low that the men s forced to use wooden s.—General Stoessel maintained one of the irkable defenses of his-With the aid of his sted wife, the commandad been untiring in his t to alleviate the sufferings of his men. The general himself, suffering from a severe wound in the head, had been detained in the hospital, leaving the direction of the defense largely to General Smirnoff. The desperate straits to which the defense had been reduced by the middle of November was seen from the blowing up of the destroyer Rastoropaly. at Chefu, on November 16. This vessel, the. speediest of the Port Arthur fleet, was sacrificed to the duty of conveying dispatches to the Czar. Eluding the blockading fleet, she carried reports to Chefu; then, in order to escape pursuing Japanese destroyers, she was blown up by her commander. Her report, as given out at St. Petersburg, had shown the spirit of the garrison to be much higher than was supposed, and had indicated their inflexible determination to hold out to the last man. The month also saw the loss of the Yashima, a battleship of Admiral Togo's fleet, and of the Russian cruiser Gromoboi, at Vladivostok.

Prince Sviatopolk-Miraky, the new Russian minister of the interior, has begun his administration under very favorable suspices. His accession has apparently brought to a head a Russian liberal movement of a constructive, moderate sort, not supported by the radicals or the revolutionists, but by the great body of liberal-minded Russians, who, while they have no sympathy with violence, reverence the Czar and detest the bureaucracy. The relaxation of the censorship over the newspapers of the empire, a privilege which has been

THE HUGSIAN CRUIGER, "GROMOSOL" ASHORE AT VLADIVOSTON, REGWING MANAGEMES SERVIA.

GENERAL PRINCE PHANTMI.

(The prince, who has been visiting the United States, commanded the Japanese first division at Nanshan Hill)

taken advantage of to the full; a more humane policy toward Finland; the abolition of punishment by administrative order, and promise of greater tolerance toward the Jews,-these, astonishing as it may seem, are actual accomplishments of the past fews weeks in the empire, and largely, if not wholly, due to the influence of Prince Mirsky. True, he has had much to con-tend against. The entire bureaucracy has opposed him violently, and the powerful Procurator of the Holy Synod, Pobledonostseff, had gone to the extent of warning the Czar that au tocracy and orthodoxy would be in peril if the new régime were permitted to continue its liberalizing work. The Czar, however, appears to support his minister, and in the attitude toward the zemstvos, or provincial assemblies (the near est approach in Russia to representative government), may be seen the influence of Prince Mirsky's new, broad, and liberalizing policy, the best feature of which is that it is divorced from any radical revolutionary propaganda.

tord tansdowne on Arbitration.

To realize the full significance of the agreement of Great Britain and Russia to refer the North Sea case to a commission of inquiry. Lord Lansdowne's speech on arbitration must not be forgotten. The British minister of foreign affairs, in an important speech at the annual dinner of the Lord

Mayor of London (November 10), in justifying his action in the North Sea dispute with Russia. drew a vivid picture of the horrors of the war in the far East, and declared it was his hope and behef that in the future there would be resort to "less clumsy and brutal methods of adjusting international differences." tion, said Lord Lansdowne, has become the fashion. The tone of his speech was so emphatically pacific, and its expression of condemnation of the slaughter going on in Manchuria so decided, that the world in general took the utterance as a suggestion that the time for friendly intervention had come. It is true that, in the words of Count Cassini, Russia has announced that she will "pursue the war in the far East to the bitter end .- that is until Russia has conquered." To conquer, however, in a war unpopular with both peasantry and aristocracy needs a Napoleonic military genius, which Russia does not appear to possess in her Kuropatkins, Alexieffs, and Rojestvenskys. It is certainly a notable sign of the times that a minister of the government possessing the most powerful navy in the world should openly declare in favor of international arbitration.

The Italian elections, which took place on the Sundays November 6 Elections and 13, passed off more quietly than had been expected. There were no serious disturbances anywhere in the kingdom. The general result was a Conservative victory, with a loss of some thirty seats to the Laberals, or Extremists. The power to all the Extreme parties was greatly curtailed, and the result may force the Conservatives to abandon Premier Giolitti. who is a Liberal. The Conservatives owe their victory largely to the violence of the recent strike riots. Several months ago, a number of Italian prelates united in a petition to the Pope to rescand the rule (formulated by Pope Pins IX.) forbidding Catholics to take part in national elections. No relaxation of the rule had been announced, but a great number of Clerical votes had been cast, even priests and monks in their ecclesiastical robes depositing their ballots, and in Rome even attaches of the Vatican going to the polls to vote against Signor Ferri, the Socialist leader. There are three principal forces or ideas in Italy -the monarchy, the Church, and socialism - the latter being really republican. The monarchy and socialism are both opposed to the Church avowedly, but in its present extremity the monarchy is almost forced to ask the aid of its correal enemy against the new danger which threatens both -the economic "peril" of socialism

RECORD OF CURRENT EVENTS.

(From October 21 to November 20, 1906.)

ROOSEVELT.

OLITICS AND GOVERNMENT.-AMERICAN

ober 25. - The Panama Canal Commission awards acts for equipment.

ober 26.-W. J. Bryan ends his ten days' camin Indiana ... Secretary Hay addresses a political ng in New York City.

ober 27 -A board of retired naval officers is apad to investigate the United States steamboat ction service.

ober 28.-The board of registration at New Haven, , refuses to register a Filipino student of Yale ersity on the ground that he is not a citizen of the al States.

ober 31 -- Ex-Judge Alton B. Parker, Democratic date for the Presidency, addresses a large gather-New York City.

ember 3.-Ex-Judge Parker speaks in four Conout cities.

ember 4. President Roosevelt makes a reply to a Parker's charges that money has been corruptly ied from corporations by the Republican National nittee.

rember 8. -Electors of President and Vice-Presi-Representatives in Congress, and many State stures and State and local officers are chosen in nited States.

; following table shows the number of votes in the oral College and the approximate popular plurally States, as divided between the Republican and cratic candidates for President. As these estis of popular pluralities are made in advance of the lete official canvass, the figures are not to be acl as final, but it is believed that they correspond closely with the actual results of the balloting. aryland, one Republican Elector is chosen and Democratic, the pluralities being so small that may be disregarded in the total.

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	7 2	왕	190	유플
•	Electors	36	Plectora	24
	\$	옆중	990	뒾묫
		W		Ä"
California	10	100,000	Alabama 11	40,000
Colorado	- 5	72,000	Arkansas	40,000
Connecticut	7	40,000	Florida 5 A	20,000
Delaware,	9	5,000	Georgia 13	100,000
Idaho,	8	8,000	Kentucky 18	14.000
Illinois	27	225,000	Louisiana 9	-000
Indiana	16	93,601	Maryland7	4141
Iows	18	165,850	Mississippi 10	50,000
Kansas	10	30,000	North Carolina. 12	50,000
Maine	6	35,000	South Carolina. 9	40,000
Maryland	1		Tennessee 12	15,000
Massachusetts.,	16	86,279	Texas 16	190,000
Michigan	14	150,000	Virginia 12	25,000
Minnesota		126,000	Totals140	584L000
Missouri		28,271		
Montana	8	10,000		
Nebraska	8	75,000		
Nevada	8	2,000		
New Hampshire New Jersey		20,000		
New York	12 20	90,000		
North Dakota	4	170,000		
Ohio	28	90,000 250,947		
Oregon	4	40,000		
Pennaylvania	84	490,000	•	
Rhode Island	4	15.974		
South Dakota	Ä	30,000		
Utah	8	8,000		
Vermont	ŭ	35,000		
Washington	5	66,749		
West Virginia	7	25,000		
Wisconsin	13	60,000		
Wyoming	3	7,000		
Totals	aig (2,492,600		
Ronsevelt's	100	1 000 405		
plurality	190	1,928,090		

PARKER.

Elections to the Fifty-ninth Congress result as follows: 252 Republicans and 134 Democrats.

The following State governors are elected:

Colorado	Alva Adome D.
	Henry Roberts, R.
Delaware	Preston Les, R.
Florida	Napoleon B. Broward, D.
Idaho	Frank R. Gooding, R.
Illinole	Charles S. Deneen, R.
Indiana	J. Frank Hanly, R.
Kansas	Edward W. Hoch, R.
Massachusetts	William L. Douglas, D.
Michigan	Fred. M. Warner, R.
Minnesota	John A. Johnson, D.
Missouri	, Joseph W. Folk, D.
Montana	Joseph K. Toole, D.*
Nebraska	John H. Mickey, R.*
New Hampshire	John McLane, R.
New Jersey	Edward C. Stokes, R.
New York	Frank W. Higgins, R.
North Carolina	Robert B. Glenn, D.
North Dokuta	R V Searles R.

nk R. Gooding, Idaho. Albert E. Mead, Washington. WESTERN REPUBLICAN GOVERNORS ELECTED IN 1904.

Bryant B. Brooks, Wroming. E. Y. Searles, North Dakota. Preston Lea, Delaware. John McLane, New Hampshire.

FOUR NEWLY ELECTED REPUBLICAN GOVERNORS.

South Carolina	Duncan C. Heyward, D.*
South Dakota	Samuel H. Elrod, R.
Tennessee	James B. Frazier, D.*
Texas	Samuel W. T. Lanham, D.*
Utah	John C. Cutler, R.
Washington	.Albert E. Mead, R.
West Virginia	William O. Dawson, R.
Wisconsin	Robert M. La Follette, R.*
Wyoming	Bryant B. Brooks, R.

^{*} Reëlected.

November 9.—President Rossevelt announces his de termination not to be a candidate for another term; Alton B. Parker issues a statement declaring that he will never again be a candidate for office.

November 11.—A call is issued by the Populist national committee for a meeting to be held in Chicago for the purpose of forming a new national party.

November 15.—President Rossevelt issues an order extending the civil service rules to cover places in the Isthmian Canal service.

November 16.—President Roosevelt dismisses United States Marshal Frank H. Richards, of the Nome District of Alaska, from office, and asks for the resignation of Judge Melville C. Brown, of the Juneau District, on charges of improper official conduct.

November 17.—Col. Frank J. Hecker resigns from the Panama Canal Commission because of ill health

POLITICS AND GOVERNMENT- POREIGN.

October 21.—The French Chamber begins a debate on the dispute with the Vatican....In Portugal, the new ministry announces its policy to the Chamber.

October 22.—By a vote of 318 to 230 the French Cham ber supports the Combes government against the Vati can.

October 26.—Premier von Korber reconstructs the Austrian cabinet.

October 27.—The British National Union of Conservative Associations meets at Southampton.

October 28.—The French Chamber debates the tactics employed in the war office regarding the promotion of officers.

October 39.—Tomas Arlas, secretary of state of the wablic of Panama, resigns office....The Spanish

Chamber of Deputies has a disorderly debate on proposals for the constitution of certain Deputies.

October 31.—In the Newfoundland elections, Premier Bond and his colleagues are successful.

November 3.—In a Canadian election, the Laurier government secured a majority of about two to one in the House of Commons.

November 9.—Cuban Nationalist Senators resume obstruction tactics.

November 11.—The municipality of Innsbruck dicharges 700 Italian workmen hitherto employed on public works.

November 13.—Opposition to the compulsory vaccination law leads to fierce rioting in Rio de Janeiro... Troops are called out to suppress rioting in Warsaw, ten persons are killed and thirty-one wounded....In the Italian election, the party of the Extreme Left loss about twenty sents.

November 16.—The Brazilian congress and the city of Rio de Janeiro are in a state of siege owing to rioting by atudents.

November 18.—General Huertas, the Panaman commander-in chief, and leader of the insurgent movement resigns his office....The lower house of the Hungarian Parliament is prorogued, after scenes of disorder.

November 19.—Representatives of the Russian nemstvos meet secretly in St. Petersburg, the Czar having refused official sanction to the conference.

INTERNATIONAL RELATIONS.

October 21—It is announced that Great Britain has positively refused a German request to be allowed to use Walfish Bay for the landing of troops and supplie....President Hoosevelt approves the invitations to the powers to take part in the second peace conference at The Hague (see page 671).

October 22.- The Russian fleet in the North Sea shells British trawlers; two Hull fishermen are killed and twenty-nine wounded, one boat is sunk and others injured.

October 24 - The British Government makes urgent representations to the Russian Government on the sinking of the fishing boats in the North Sea.

October 25 - The Russian Czar sends through the

RECORD OF CURRENT EVENTS.

th ambassador a message to King Edward and the th Government of sincere regret for the loss of life to North Sea.

wher 27.—The British cabinet council is summoned he consideration of the Russian question; Viceiral Rojestvensky's report sets forth that two torboats made an attack on his fleet in the North and that it was these that were fired on, and not shing vessels.

sober 28.—Premier Balfour announces that the Rus-Government had conceded, in a spirit of conciliaand justice, the demands of Great Britain on the h Sea fishing fleet question; it is agreed to submit rhole affair to an international commission at The

tober 29.—It is officially announced that the presiof the British Board of Trade appoints Sir Cyprian ge and Mr. B. Aspinall, K.C., to report on the reoccurrence in the North Sea on behalf of the Britovernment.

tober 30.—The United States Government sends to sowers signatory to the Hague conference a presary note suggesting that another conference meet refer consider questions of international law which d tend to minimize the results of the war (see page)

vember 1.—The treaty of arbitration between the ed States and France is signed at Washington.

vember 3.—The British cabinet considers details be Anglo-Russian international commission,... ident Roosevelt sends congratulations to President dor on the first anniversary of the independence manna.

vember 5.—It is announced that Russia has acid the convention to appoint an international comion to meet at Paris and fix responsibility for the ik by Russian warships on British trawlers in the h Sea.

vember 9.—Lord Lansdowne, the British foreign tary, announces that President Roosevelt's invin to a peace conference at The Hagne will be acal with reservation regarding the subjects to be ad.

vember 11.-The United States demands from the

Turkish Government reparation for the aticaravan belonging to an American firm.

November 13.—The Anglo-French colonial ratified by the French Chamber of Deputies of 448 to 105.

November 15 .-- In the British Board of Trac

MH. IBRABL ZANGWILL

(Who is visiting this country in the interest of movement.)

into the North Sea affair, the Russian Gove represented.

November 16.—A treaty of arbitration betw Britain and Portugal is signed at Windsor Ce

THE RUSSO-JAPANESE WAR.

October 22.—The admiralty council in 8 burg annuls the decision of the Vludivostok p and orders the immediate release of the Br Allanton and her cargo.

October 24.—The Russian dead left on thattle at Shaho, as counted by the Japanes 13,333, the prisoners 709.

October 25.—By an imperial ukase, publis Petersburg, General Kuropatkin is appoint mander-in-chief of the Russian army in theMarshal Oyama reports that the total loss, including killed, wounder

Alfonso, nephew of the King of Spain.

Humbert, Prince of Piedmont, Italian heirapparent.

TWO LITTLE BEIRS TO EUROPEAN THRONES.

October 26.—Admiral Alexieff publishes an order of the day to the forces in Manchuria, he says the Czarhas accepted his resignation of the duties of commander in-chief of the forces in Manchuria, while retaining his position as viceroy....The cold in Manchuria is already so great as to cause much suffering, the country is devastated, and women and children are flocking into Mukden....The Spanish authorities refuse permission to the Russian Baltic fleet, which arrives at Vigo, to take in stores or coal in Spanish waters....The British steamer Kashing, from Chefu, strikes a mine and has to put pack for repairs.

October 27.—The British steamer Sishan, seized by the Japanese fiest on suspicion of running the blockade of Port Arthur, is released by the prize court at Saseho.

October 28.—The Japanese drive the Russians from a high hill on Kuroki's front....The Japanese make a desperate attack on Port Arthur and capture forts and batteries.

November 1.—A Russian detachment has a sharp engagement on the left bank of the Hun, losing forty men.

November 3.—The Japanese continue the attack on Port Arthur.

November 5.—The Russian Baltic fleet sails westward from Tangier.

November 7.—The Japanese vanguard captures three villages near Mudken, but is repulsed.

November 16.—A Russian torpedo-boat destroyer which entered Chefu bearing dispatches from Port Arthur is blown up by order of her commander.

OTHER OCCURRENCES OF THE MONTH.

October 21.—The rear column of the British force arrives at Chumbi from Tibet after great suffering from the snow.

October 24.—The armored cruiser Colorado maintains an average hourly speed of 22.26 knots, thus proving herself the fastest vessel of her class in the United States navy.

October 25.—The Protestant Episcopal General Convention at Boston adjourns after a three weeks' session.

October 26.—The Earl of Dartmouth lays the cornerstone of the new Dartmouth Hall, at Hanover, N. H..... Dr. Flavel S. Luther is inaugurated as president of Trinity College, Hartford, Conn.

October 27.—The New York rapid-transit subway is opened to the public.

October 28.—The bicentenary of the death of John Locke is observed by the British Academy....An explosion in one of the Colorado Fuel & Iron Company's mines at Tercio. Colo., causes the death of about twenty men.

October 29.—The centenary of the Code Civil is celebrated in Paris.

October 31.—The one-hundred-and-fiftieth anniversary of the founding of Columbia University is commemorated.

November 1.--About fifty thousand men are thrown out of work by a strike of hoisting engineers in Illinois.

November 12.—The rate war between the transatlantic steamship companies over third-class rates was settled by a conference....Official tests of the New York Central's electric locomotive to determine it speed and drawing capacity are held at Schenectady, N. Y. (see page 716).

November 14.—A strike of employees causes the principal retail stores in Buenos Ayres to be closed.

November 18.—The American Federation of Labor, is session at San Francisco, votes an assessment on the membership in aid of the striking textile workers at Fall River, Mass.....Fourteen miners are killed by an explosion of coal gas in a mine near Morrisey, Minn.

November 19.—The statue of Frederick the Great presented to the American people by Emperor William of Germany is unveiled at Washington, President Roosevelt making the address of acceptance.

OBITUARY.

October 22.—Dr. Samuel W. Abbott, secretary of the Massachusetts State Board of Health, 67....Chief Engineer John L. D. Borthwick, U.S.N., retired, 64.

October 23.—Rev. Francis De Sales Fullerton, S.J., &

October 24.—Lady Dilke, wife of the Rt. Hon. Str Charles Winthrop Dilke, 64.

October 25.—Cornelius Van Cott, postmaster of New York City, 66.

October 26.—Field Marshal Sir Henry W. Norman, & October 30.—John S. Brayton, a prominent business man of Fall River, Mass., 78....Justin B. Bradley, or of the early oil producers of Pennsylvania, 78.

October 31.—Archbishop William Henry Elder, of Circinnati, 85.... Ex-Congressman Hiram Odell, of New York, 74.... Mrs. Kate Singleton, the actress, 59.

November 4.—Rev. Dr. Benjamin F. DeCosta, of Nev York City, 73....Paul de Cassagnac, well-known French journalist, 61.

November 6.—Louis F. G. Bouscaron, civil engineer.

November 8.—Ex-Congressman George C. Hendris of New York, 51....Rev. Dr. Giles Henry Mandeville of the Reformed Church in America, 79.

November 10.—Ex-Congressman Augustus Brandegee, of Connecticut, 76.

November 11.—Valentine Cameron Prinsep, the British artist, 66.

November 12.—Col. Daniel Read Anthony. of Leavenworth. Kan., 80.... George Lennox Watson, the English yacht designer. 53.... Dr. Charles F. Dowd, known as the originator of railroad standard time, 70.... Maj. Leonard Hay. U.S.A., retired, 70.

November 13.—Henri Wallon, life Senator of France and known as the father of the French Constitution &

November 14.—Cardinal Mocenni, who was adminitrator of the apostolic palace under Pope Leo XIII.

November 16.—President Thomas S. Drown, of Lehigh University, 62.

November 18.—Ex-Judge Thomas A. Moran, of Checago, 65.

November 19. -Col. W. C. P. Breckinridge, of Keetucky, 67.

November 20.—Ex-Gov. Hugh Smith Thompson, of South Carolina.

SOME CARTOONS OF THE MONTH.

"HERE WE ARE AGAIN!"

(Apropos of Mr. Roosevelt's triumphant election and subsquent visit to the world's fair.)

From the World (New York). Uncle Sam: "Now we can get up steam again."

From the North American (Philadelphia).

Uncus Sam: "Do I believe in signs? Well, slightly. This old sign has been up for eight years. I've just repainted it, and that's a sign that it's good for four years more."

From the Inquirer (Philadelphia).

"KEEP SOBER."—(Secretary Taft's post-election warning to the G. O. P.)—From the Brooklyn Eagle (New York).

THE HORHORS OF WAR.—SEARCHING FOR A PARTY ON THE BATTLEFIELD.

DR. BRYAN: "The carrage was certainly fearful; I shall be lucky if I find the party I'm looking for."

From the faquirer (Philadelphia).



THE WORLD INVITES BUSSIA AND JAPAN TO TAKE A RIDE IN THE CARRIAGE OF PEACE.

From the Pioncer Press (St. Paul).

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THE UNITED STATES AND THE WORLD'S PEACE MOVEMENT.

BY WALTER WELLMAN.

I N the midst of war, the world is turning toward peace. Now the Christmas holidaysapproach, and "peace and good-will among men" has something more than sentiment and tradition to rest upon. The prayer for peace that comes swelling from all over the earth, with a volume which fairly gives it the weight of a demand or command, is now a living, vital force in the affairs of all the civilized nations. In Christendom to-day there is no more significant and promising fact than this. There is developing with giant strides a world public opinion, and it is a world-opinion which makes for peace. More and more the masterful peoples are coming to look upon war as barbarism, as a relic of the savage age, as a cruel and destructive monstrosity wholly unworthy to survive in our modern civilization.

It seems an anomaly to talk of universal peace while one of the bloodiest wars of modern times is in progress. But the carnage which has marked the great struggle in the far East is the very thing that has given momentum to the current movement to stop wars. Liao - Yang, Shaho, Port Arthur, have shocked the sensibilities of the world. They have roused a public sentiment everywhere. The peace movement is no longer confined to the dreamers and the sentimentalists, worthy host that pioneered the way; it has spread far and wide, till it has embraced the men who do the world's work,—the men of commerce and finance, the men who have their hands upon the throttles of the great industrial machine, the men who pay the taxes that are swallowed up in war, the men of journalism, of the pulpit, of the periodical press, the men of leadership in action and in thought. It has found its way into the royal palaces, the presidents' houses, the chancelleries, the foreign offices, the state departments of the powers. We may justly say that its growth and its promise together form the most notable world-event of the year that is now drawing to a close. It would be unwise to delude ourselves with the hope that war is impossible, that universal peace has spread her white wings over all the earth, that henceforth the civilized world is to be free of conflict and carnage. The millennium has not come. But it is true that the hazard of war breaking out has been

sensibly lessened, and that the horrors which accompany it are sure to be vastly minimized if and when it comes.

PRESIDENT ROOSEVELT'S CALL FOR A NEW HAGUE CONFERENCE.

The most important practical step recently taken in this movement for peace was, of course, the note sent out to the powers by President Roosevelt and Secretary of State Hay opening negotiations for a reassembling of the Hague International Peace Conference. It must have impressed every observer of contemporaneous affairs as a peculiar circumstance that this important step should be taken by the head of the American state at a moment when, owing to the exigencies of a political campaign, Mr. Roosevelt was being well advertised by his opponents as an advance agent of war and an enemy of peace. Doubtless his critics were sincere and well-meaning, but even they must now admit, in the cold gray calm of the mornings after, that their chief magistrate is anything but the reckless swashbuckler and wanton wielder of the "big stick" that their imagination had painted him. At any rate, it is comforting to reflect that the remainder of the world did not take them at their word, and that the American people did not appear to be much impressed by their criticisms. Instead of looking upon Mr. Roosevelt as a probable disturber of the peace, our foreign friends have with noteworthy unanimity regarded him as the greatest personal and official force in all Christendom as a preserver of the peace and as a promoter of the movement designed to suppress, so far as possible, the barbarism of organized destruction of men and property in the name of national pride. Whether we be Republicans or Democrats, we may all feel satisfaction in this. And he must be an American with little warm blood in his veins or country-love in his heart who fails to be glad of the fact,—for it is a fact,—that Theodore Roosevelt, with election day's extraordinary mandate of the American people behind him, now wields a more potent moral influence in the affairs of the nations them any other living chief of state.

ABSURDITY OF THE "BIG-STICK CRY.

At this juncture it may not be amiss to explain a recent episode of American history. President Roosevelt wrote a letter, which was read at a Cuban dinner in New York, and in which he said, in substance, that the United States had no designs upon the territory or the independence of any American nation, desired only their prosperity and happiness, and that no nation which maintained good government and met its obligations need ever fear interference on the part of the United States. This letter was at once taken up by the opposition to Mr Roosevelt and exploited as proof that he intended to browbeat and subjugate all the other nations in this hemisphere. He was heralded as a terrible ogre with a big stick, as the continental policeman, as the man looking for trouble by asserting his right to regulate the households of his neighbors according to his own ideas of propriety. Now, the fact is that the letter in question was written wholly as a warning to San Domingo. At that moment a condition of affairs prevailed in that unhappy country which apparently made it necessary for the United States to intervene. not only for protection of American interests, but on the same ground of humanity which justified our armed intervention between Spain and Mr. Roosevelt was not trying to intimidate all the Latin-American republics, nor to lay down a hard-and-fast rule for their guidance, nor yet a programme as to our own action, though doubtless if an emergency should arise of sufficient gravity to warrant intervention the general principles stated in that letter would govern the President's course. What he was trying to do was to beat some sense and respect for the decencies of international life into the thick heads of the San Dominicans; and though he may have been a trifle incautious in his expressions, particularly as they were intended for a specific and righteous purpose and not as a pronunciamento of a general policy, his critics were scarcely fair in building such an elaborate superstructure of theory and condemnation upon such a slender foundation of actual fact.

INTERNATIONAL ARBITRATION.

Most extraordinary and encouraging is the progress which the arbitration principle has made during the last two years. One of its greatest triumphs was the settlement of the long-standing and vexatious dispute between the United States and Great Britain over the Alaska boundary.—a settlement which in method of procedure and excellence of results might serve as a pattern for future years. It may not be gener-

ally known, but it is true, that the Unit has ever been a leader in advocacy and tion of the arbitration principle. In dred and seven years, the United Sta ernment has been a party to no few forty-seven arbitrations, or somewhat m half of all that have taken place in the world. No doubt wars were averted of these settlements, for the questions posed of are precisely those which hav armed conflicts in the past.—boundar eries, and injuries to property or comwar.

Notwithstanding his reputation,—or tation his critics have tried to fasten up—as a disciple of Mars, Mr. Roosevelt his fair share as a promoter of the peament. In his message to Congress, last ber, he said:

There seems good ground for the belief t has been a real growth among the civilized na sentiment which will permit a gradual subst other methods than the method of war in t ment of disputes. It is not pretended that a are near a position in which it will be possit to prevent war, or that a just regard for natio est and honor will in all cases permit of the s of international deputes by arbitration; but ture of prudence and firmness with wisdom it is possible to do away with much of the pr and excuse for war, and at least in many cas stitute some other and more rational metho settlement of disputes. The Hague court offer an example of what can be done in the directic settlement that it should be encouraged in e Further steps should be taken.

In pursuance of the policy of the M administration, President Roosevelt and tary Hay negotiated and presented to the general arbitration treaties with all tiries of South America and most of Central America. These conventions no action by the Senate.

Still more important work quickly f When Congress reconvenes in December dent Roosevelt and Secretary Hay hol able to present to the Senate treaties of tion with all the leading countries of or, if not in December, then before the comes to an end, on March 4 next. with France was signed early in Novem negotiations for similar treaties were pro favorably with Germany, Russia, Swit Italy, Great Britain, and other Euror These treaties mark a distinct ward toward general peace. It is true t do not provide for submitting all possible Matters in which the to arbitration. honor and intrinsic well-being are deem

involved are expressly reserved from the list of arbitral questions; and it is, of course, obvious that any government may exercise its discretion in the widest sense, and under this clause withhold anything it chooses from the joint tribunals. We have not yet reached,—and, indeed, may never reach,—the point where the great powers are willing to agree to throw every issue or dispute into the courts of arbitration. But as an eminent diplomatist remarked, "To settle disputes by arbitration is a very good habit to get into; and once the habit is formed as to minor matters, it is only a step further to settlement of the major differences by the same means."

THE AMERICAN SENATE AND THE ARBITRATION TREATIES

There is virtually no doubt that the Senate will ratify all these arbitration treaties. It may not do so promptly,-for the Senate is a body which moves in mysterious ways its wonders to perform,-but it is unbelievable that it will reject any of them or permit one of them to lapse. Seven years ago, the Senate rejected the Olnev-Pauncefote arbitration treaty through the lack of two votes to make up the needed two-thirds; but the world has moved forward since then, and the United States has led the procession instead of lagging at the rear. Seven years ago, anti-English jingoism was a much more important factor in American politics than it is now. Fortunately, the day has passed in which a man or measure may be destroyed by raising the cry that he or it is the tool of John Bull. Some sorts of Chauvinistic foolishness we may still have with us, but that particular one is losing its forcefulness as the years roll by. Even the most intelligent and influential of our Irish-American friends are growing to view questions in which England is involved from the rational rather than from the hysterical standpoint. It will be interesting to note, as the winter speeds along, if the old tail-twisting jingoism is really dead and unable to offer opposition to the British treaty of arbitration. If any of the treaties is to be attacked, that will probably be the one; and in case opposition shows itself, public opinion may have something to say. So far as is known, the Senate is favorable to the various conventions which the President and Mr. Hay have negotiated.

ARMY AND NAVY EXPANSION.

One of the obvious meanings of the November election is that the people of the United States approve the efforts which our government has been making to build up an effective army and to secure a navy of first-class dimensions.

Mingling with the people as I did in a professional effort to ascertain how the election was going, I could not discover that the cry of "militarism" produced any alarm anywhere. Apparently, the people of the United States want a good, though not large, army and a big and most efficient navy. They feel pride in all that the two arms of the service have done on land and sea. But if I have noted correctly the temper of the people, they have the same thought that is uppermost in the mind of President Roosevelt,—that is, they want an army and navy. not because they yearn for war, but because they believe timely and ample preparation for war the best means of preserving peace. Thus, we have the seeming anomaly,—but only seeming, not actual,—that the McKinley-Roosevelt period of naval expansion and army reorganization has also been a period in which the beneficent mission of the United States as a promoter of justice and peace in the world has made its greatest advancement. Hence, it is only fair to conclude that the disarmament idea with which the Czar set in motion the Hague movement is an extreme step the world is not yet ready to take. The tendency, rather, is in the other direction, but with this important condition attached,only the great and rich nations can afford to maintain vast armaments, and the great and rich nations are the very ones that feel the most acute responsibility for the preservation of the world's peace. The day may come when disarmament will win favor with the powers. But now conditions approach as near the ideal as could be reasonably expected in this essentially practical and sordid world,—greatest power in the hands that most greatly feel a sense of responsibility.

THE ARBITRATION IDEA IN EUROPE.

It is not alone in America that the arbitration principle has made progress. During the past year, probably a score of arbitration treaties have been concluded between the nations of Europe. The most important of them are:

The Franco-English treaty, which has just been ratified by the French Chamber; a treaty between France and Italy; the Anglo-Italian treaty; a treaty between Denmark and Holland; the Franco-Spanish treaty; the Anglo-Spanish treaty; a Franco-English agreement concerning Egypt, Morocco, Newfoundland, western Africa, Siam, the New Hebrides, and Madagascar; the Franco Dutch treaty; a treaty between England and Germany, and treaties between England and the Scandinavian powers, and between Spain and Portugal.

There may be critics who say that all these

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tions are trash, not worth the paper they ------ and that any serious dispute of settled with the sword, as dissettled in the past. But such is a of eminent publiciets and diwho are behind the scenes, and er all this parade of good infor theatrical effect. In their ere, valuable, and promising.

LTIC FLEET INCIDENT.

st few weeks, the world was xample of the practical workstion principle. A proud and as deeply stirred by the killing rmen by ships of war. Every very naval officer in the world sened. The tragedy was fores great poet, Rudyard Kipling, et is also a prophet,-when he in "The Destroyers:"

shells the drifting sparste with none to check; hat rakes a scornful star, LA consort's deck.

, no one would have been surhad gone to war, or at least nad so impinged upon Russia's g war perdously near, all bear Russian naval officers had ships as well as at anything se in sight. But the principle arance and self-restraint was and the danger averted.

HOW THE EVILS OF WAR MAY BE LESSENED.

If in our generation the powers cannot be induced to disarm, if war cannot be made virtually impossible by sweeping agreements to arbitrate, the danger of conflict may be greatly minimized by these agreements to settle all minor disputes amicably. With the machinery for such settlement at hand, it will be employed; there will be a world-opinion which demands it : and the tendency will naturally be ever to make broader and broader the scope of the compacts, rising from the minor to the major. This is progress. And there is a vast work to be done in mitigating the evils of war, if war there must be. With the true genius of a world-statesman, Mr. Hay took a long step forward when he made his memorate move toward delimiting the area of the Russo-Tipanese conflict and toward preservation of the the grity of China.

It is in dealing with the collateral issues of war, rather than with the dream of universal

c peace and disarmament, that the Hague confer-

ence, when it reassembles, promises to be of the highest service to mankind. There is the inportant question of the rights and immunity of property in transit in neutral ships. Mr. Roomvelt renewed to the Congress last winter a suggestion which had already been made by President McKinley,-that the executive he authorized to correspond with the governments of the leading maritime powers with a view to incorporating into the permanent law of civilized nations the principle of exemption of all private property at sea, not contraband of war, from capture or destruction by belligerents. Congress authorized such negotiations, and the State Department now awaits a favorable moment. which cannot be regarded as at hand till the struggle between Russia and Japan shall be brought to a close,-for presenting the matter to the attention of the powers. During the summer, seizures at sea by Russian cruises brought this prolific cause of vexatious and has ardous international disputes most acutely before the world, and it is obvious that if the next Hague conference achieves nothing else than settlement in the international law of what is regarded as contraband of war, it will have justified its reassemblage. The first Hague cosference earnestly recommended such an agree ment.

Other questions raised at that conference, of in the experience of mankind, and now pressing for adjustment, may be briefly summarized : A convention concerning the laws and customs of war on land; adaptation to naval warfare of the principles of the Geneva Convention; the prehibition of throwing projectiles from balloos. of the use of projectiles which have for their sole object the diffusion of asphyxiating guest and of the use of bullets which expand essily in the human body; the use of submarine and land mines, such as have worked such dreadte havoc in the present conflict; the inviolability of all private property on land; the regulation of bombardments of ports and towns by navel forces; the rights and duties of neutrals; the neutralization of certain territories and waters: the protection of weak states and native races; the condition of the Armenians and other seljects of the Turkish Empire, and the situation in the valley of the Congo.

THE PROPOSED CONFERENCE AND ITS PROSPECT

What is the prospect for an early reassembliz of the International Peace Conference, to who hands lie such important and beneficent work Just now the outlook is not favorable. In I admirable note to the powers inviting an t change of views as to the advisability of a re-

sembling of the conference, Mr. Hay took care to point out that in accepting the trust urged upon him by the Inter-Parliamentary Union, representing the whole world, President Roosevelt was not unmindful of the fact that a great war was now in progress. The inference is that not much in the way of immediate response was expected, for obvious reasons; and yet the results have been far from discouraging. Most of the powers have signified their acceptance of the principle that there should be another conference, some of them with reservations as to the programme of discussion, and most of them with reservations as to the date. The sum of the matter is that while there is little chance of a new conference so long as the war in the far East

continues, it seems to be almost settled that as soon as that war shall be at an end there will be a great international peace conference at The Hague, and that its work will be of vast advantage to the world. In the words of Secretary Hay: "Its efforts would naturally lie in the direction of further codification of the universal ideas of right and justice which we call international law; its mission would be to give them future effect. . . . You will state the President's desire and hope that the undying memories which cling around The Hague as the cradle of the beneficent work which had its beginning in 1899 may be strengthened by holding the second peace conference in that historic city."

THE MERCHANT MARINE COMMISSION.

BY WINTHROP I. MARVIN.

(Secretary of the commission.)

HAT a priceless possession in time of need is that virile quality known as the "sea habit" Russia and Japan are now demonstrating as vividly as did ever France and England in the old ocean duels of the Nile and Trafalgar. When the early Czars wished a navy, they simply marched a regiment of troops aboard a ship, and the tradition that soldiers and artillerists are all that are required, and that seamen are not necessary, has ruled Russian naval practice down to the sailing of the Baltic squadron. This unconscionable delusion bore its logical fruit at the Dogger Bank, when Russian officers and men, ignorant of the sea and unnerved by the blackness and mystery of night, fired into one another in disgraceful panic, and killed and sank the English fishermen.

RUSSIA'S HELPLESSNESS.

That episode has made it clear to the whole world why the Russian battleships were so easily surprised and torpedoed off Port Arthur at the sudden opening of the war, and why Admiral Witthoeft's final desperate sortic failed against an inferior force of Japanese blockaders. Japan has the "sea habit;" Russia has not. Behind the efficient Japanese navy stands its indispensable reserve, a great merchant fleet and a skilled and loyal seafaring population. Russia has almost totally neglected this resource of the national defense, and has paid a terrible penalty.

Beyond the small so-called "volunteer fleet,"

Russia really has no ocean shipping worthy of the name, while Japan, through systematic national encouragement of her building yards and steamer lines, has developed a merchant tonnage more rapidly than any other nation in the world—from 151,000 tons in 1890 to 730,000 tons in 1903. Indeed, when this present war began, Japan actually had more overseas steamships afloat than has the United States on both the Atlantic and the Pacific oceans. These Japanese steamers are chiefly officered and altogether manned by native sailors,—skilled, hardy, and courageous men, -and there are, besides, several hundred thousand fishermen. Among these men, bred to the ocean, inured to its vicissitudes, Japan has found an inexhaustible reserve for the strain of war, to recruit the worn crews of her battleships, and to keep in constant service her superb torpedo-boat flotilla. Need we wonder that every naval action thus far fought has gone overwhelmingly in favor of the side which has had the foresight to cultivate the "sea habit," so fatuously neglected by the other?

A WARNING TO AMERICA.

The small professional naval force of the United States, is, of course, incomparably more efficient than the Russian personnel,—more carefully selected, and more thoroughly trained in the discipline which gives coolness and steadiness in danger. But it is a staggering truth that, alone of the naval powers, the United States resembles Russia in the absolute lack of a second

faring reserve. Our naval militia, useful in its way for harbor and coast defense, is composed almost entirely of landsmen. Like Russia, we have of late years ignored the value of the "sea habit," and sacrificed, not only our ocean ships, but most of our seafaring population.

It was with a view, manifestly, to the strengthening of our navy as well as to the expansion of our commerce that President Roosevelt, in his annua, message to Congress, a year ago, gave conspicuous place to the merchant marine, emphasizing its continued and alarming decline. and urging the creation of a commission "for the purp se of investigating and reporting to the Congress at its next session what legislation is desirable or necessary for the development of the American merchant marine and American commerce, and incidentally of a national ocean mail service of adequate auxiliary naval cruisers and naval reserves." The President significantly added: "Moreover, lines of cargo ships are of even more importance than fast mail lines, save so far as the latter can be depended on to furnish swift auxiliary cruisers in time of war. The establishment of new lines of cargo ships to South America, to Asia and elsewhere, would be much in the interest of our commercial expansion."

PERSONNEL OF THE COMMISSION.

In response to this earnest recommendation, Congress, before adjournment, provided for a national commission — to investigate and to report to the Congress on the first day of its next session what legislation, if any, is desirable for the development of the American merchant marine and American commerce, and also what change, or changes, if any, should be made in existing laws relating to the treatment, comfort, and safety of seamen, in order to make more attractive the seafaring calling in the American merchant service."

As appointed on April 28, by the President of the Senate and the Speaker of the House, the Merchant Marine Commission consists of Senator J. H. Gallinger, of New Hampshire: Senator Henry Caleot Lodge, of Massachusetts: Senator Betes Penrose, of Pennsylvania: Senator Thomas S. Martin of Virginia: Senator Stephen R. Manary, of Florida: Representative Charles H. Gresveher, of Object Representative Elward S. Min roof Wiscensin: Representative Elward S. Min roof Wiscensin: Representative Wisc. E. Hund beyond Massissiph. Representative Wisc. E. Hund beyond Massissiph. and het resentative Adam L. Meddem attent New Jersey

Serat meetinger who was made listely elected of arman in the limit issue has I make the greater. Senating Process to mostice in Commerce.

in the Senate—the committee within whose jarisdiction in that body come all matters relating to the merchant marine. Senator Gallinger like Senator Lodge, has been active and powerful in the movement for the rebuilding and increase of the navy. Senator Lodge, the son of a East India merchant and shipowner, has a kee. interest in ocean trade and navigation. Semtors Penrose, Martin, and Mallory are all members of the Committee on Commerce from important maritime commonwealths. sentative Grosvenor is the veteran chairman of the Committee on the Merchant Marine and Fisheries of the House, and Representative Minor is, after the chairman, the ranking Republican, as Representative Spight is the ranking Democratic, member of that important commit-Representatives Humphrey and McDermett are also members of the Merchant Marine Committee of the House. Therefore, the theme of the inquiry is not an unfamiliar one w any of the ten members of the commission two of whom possess, besides their legislative erperience, an actual personal experience of the sailor's calling. Senator Mallory, son of the distinguished Confederate Secretary of the Navi served as a midshipman in the squadron de fending Richmond, and Representative Mine was for years a licensed officer of steam vessels in the mighty commerce of the Great Laks The commission chose as its secretary Mr. Wir throp L. Marvin, of Boston, a member of ty Massachusetts Civil Service Commission, and author of "The American Merchant Marine Charles Scribner's Sons. 1902).

A THOROUGH, FAR-REACHING INQUIRY.

Prompt leginning was made in the inquir directed by Congress with a series of hearing at the office of the New York Board of Track and Transportation. May 23-25. witnesses .- : merchants, shipowners, shipouilden officers, and scamen .- were examined at New York, and then the commission visited, successively. Phila isliphia. Baltimore. and Bostos. Later, there were hearings at Chicago, Detroit Clevelani, ani Milwaukee, and in midsummer Chairt, at trailinger and three associates of the compassion or ssell to the Pacific coast and held sesse as in Seattle. Tacema. Portland, and Se Francis. After the Nevember elections the Schillern street in this sign of which Senator Mar. tim of Virginia, is chairman, conducted hear ings at Galvest n. New Orleans. Pensacola Branswill and News # News, and on Novem ler 22 harr an ed inger called the full com massi n. t. 201 er in Washington to prepare in reteri at the minimisations which Congress

quires the commission to present on the first day of the session, Monday, December 5.

This inquiry of the Merchant Marine Commission is the most exact and comprehensive that has ever been undertaken as to the merchant shipping interests of the United States. It can justly be said that it has been carried on in a thoroughly frank and impartial temper. The commission is far more evenly balanced politically than are the usual committees of Senate and House-six of the ten members being Republicans, and four Democrats. Moreover, all sections of the country, including, not only the Eastern and Southern States, but the great middle West and the Pacific coast, are represented among the commissioners. A spirit of fairness and courtesy has characterized the hearings everywhere. Millionaire presidents of great railway systems have sat side by side with rugged seamen and firemen from the docks, waiting their turn to be heard, and skilled mechanics from the yards have known that they were just as welcome and would be as attentively listened to as any banker or manufacturer or head of a line of steamships. All the testimony has been carefully reported by the expert stenographers of the Senate, published in three volumes, indexed, and made available for everybody interested in this problem, which has so long seemed to baffle American statesmanship.

THE PLANS MOST FAVORED.

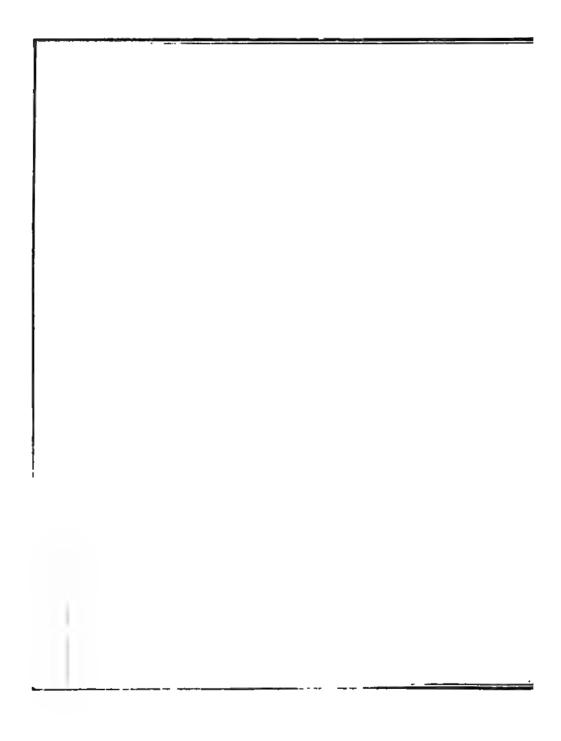
The commission resolved at the very outset of its inquiry that no time could be spared for history or reminiscences, and that the actual, desperate condition of American shipping and its imperative need of relief were known of all men. What the commission has everywhere invited, therefore, are specific suggestions as to the best line of remedy. These suggestions, naturally, covered a wide field. Some of them are on their very face impracticable. Others are as manifestly ineffective. But there is an unmistakable trend of earnest and informed opinion, alike on the North Atlantic, the Great Lakes, the Pacific, the South Atlantic, and the Gulf of Mexico, toward a few clear-cut expedients. In the first place, American public sentiment demands overwhelmingly that American merchant ships shall be, in the main, American-built; that they shall be officered and, so far as may be, manned by American citizens; that while fast mail steamers are valuable, and, indeed, indispensable, on certain routes, a deepened emphasis must be laid on capacious cargo ships, of steam and sail, and that it is of the utmost importance to secure at once improved direct communication, under the American flag, with South and Central America.

Asia and the Philippines. These things, apparently, are regarded by the American people as of far more consequence than 24-knot greyhounds to the north of Europe.

The commission has listened to much discussion of subsidy methods, pro and con, and it can safely be said that the system of mail and auxiliary cruiser subvention embodied in the present law,—wherein the Government pays distinctly for services rendered and there is no bounty outright,—has won approval throughout the United States. Perhaps even more impressive, however, as one glances over the pages of the testimony, is the support given to a revival of the old, historic plan of discriminating duties and tonnage taxes, at least in the indirect trade,—that is, the enforcement of discrimination against foreign vessels bringing goods to this country from a country not their own. There are earnest objections to this, as, indeed, to every other expedient, and to adopt it would compel the modifying or abrogating of our chief commercial treaties. But it is rejoined that even the negotiation of new treaties would not be too great a price to pay for the upbuilding of our merchant marine and the revival of the "sea habit" among the American people.

NO SHIPOWNERS OR SEAMEN.

How perilously feeble this "sea habit" has become was sharply borne home to the Merchant Marine Commission at such important ports as Portland, Ore., and Galveston, Texas. There the inquiry failed to disclose so much as one American shipowner,—and, of course, American officers and seamen had vanished with the Ameriican ships. In both cities, the overseas shipping business was entirely in the hands of foreign companies, which look with frank hostility upon every effort to regain for American ships the carrying of even a share of American commerce. Indeed, it may be taken for granted that everywhere throughout the United States where a foreign steamship agent is established there will be persistent and aggressive opposition to any measure whatsoever for the upbuilding of the American merchant marine. The revival of the "sea habit" in our country is dreaded above all things by the powers that are our competitors in peace and our possible enemies in war. would ask no better fortune than that Russia's plight might be our own indefinitely. When the report and recommendations are rendered, the commission will have done its part. It will then rest with Congress to determine whether the United States shall have merchant ships and a naval reserve, or shall retire, beaten and humiliated, from the ocean.



FOUR MEN OF THE MONTH: PERSONAL TRIBUTES.

I.—WILLIAM BARCLAY PARSONS.

BY NICHOLAS MURRAY BUTLER.

SUCCESS means many different things and comes to men in many different ways, but it is safe to say that William Barclay Parsons has both won success and has deserved it, whatever the word be interpreted to mean. It is no small thing to find one's self at forty-five at the head of a great technical profession, eagerly consulted by managers and underwriters of engineering enterprises of immense scope and great cost, and with a record of unbroken success in large things. Just at this time, when the underground rapid-transit railroad in New York City is in the first flush of its successful operation, not a little public interest has been excited in the personality of the man most responsible for the planning and the building of it. Highly intellectual such a man must certainly. be, but brains alone accomplish little unless driven by a powerful will and harnessed to a firmly knit character. Mr. Parsons has this sort of will and this sort of character, and to them even more than to his high intellectual ability he owes the extraordinary record of accomplishment that is already his.

It is fashionable—and snobbish as well—to sneer at good birth and good breeding, but no substitutes for them have yet been discovered or are likely to be. The man who lifts himself up without either or both of them deserves the greatest possible credit; but it is hard to believe that he might not have lifted himself still higher had they both been his. Mr. Parsons is both well-born and well-bred, and he bears the marks of his birth and breeding in his carriage and in his speech. The best blood of old New York flows in his veins, and he has proved himself worthy Through the Barclays, his ancestry goes back to the early days of Trinity Parish; and through the Livingstons, to the War of Independence and the formation of the Constitution. These fine family traditions have not caused him to lie back upon them in slothful pride, but rather they have served as a stimulus to honorable ambition and endeavor.

Mr. Parsons is also well-bred. From boy-hood, he has had the fullest opportunity for as-

sociation with men and women of character and refinement, and he has enjoyed the best educational advantages of our time. He was wise enough to prepare himself for the profession of engineering, not by the shortest cut possible, but by the longest way round, through the liberal education that a college gives. He entered Columbia College in 1875, and graduated with distinction four years later, having had time and strength to stroke the crew and captain the tugof-war team while vigorously pursuing his studies. With this sound foundation, he entered the School of Mines of Columbia University and began his purely technical education. In those days, the modern system of training engineers. which requires long service at practical work in the field during the months that used to be devoted to summer vacation, was not in vogue, but Mr. Parsons felt the need of this sort of work, and spent his vacations gaining practical experience in surveying, in mining, and in railroad work. In 1882, he took his second degree at Columbia and was graduated as a civil engineer.

It is just twenty-two years since his alma mater put upon Mr. Parsons her stamp of approval of him as one who might safely enter upon the practice of engineering. Those twenty-two years have been eventful ones for engineers, and the achievements that those years record would have seemed incredible even a quarter of a century ago. Mr. Parsons has kept pace with them all, and has contributed powerfully to not a few of them.

After service in the engineering force of the Erie Railway, Mr. Parsons entered upon the practice of his profession in New York as an independent engineer. Very early he became associated with the enterprises that were then under way for the construction of underground railroads in New York City, but those enterprises were destined to failure because of the fact that adequate legislation covering the field of their operation had not yet been enacted. In 1891, Mr. Parsons entered the service of the Rapid Transit Commission as deputy chief engineer, and served as such for two years, and

until the engineering staff was disbanded. When the Rapid Transit Commission was reorganized in its present form, in 1894, Mr. Parsons was made chief engineer of the commission. was then but thirty-five years of age, and in his hands rested the solution of the problems of underground rapid transit for the metropolis. These problems had developed a great fascination for his mind, and he lived with them night and day, reflecting upon them constantly, both in their more general aspects and in their mi nuter details. One cannot but believe that the long and anxious study then given to these plans played an important part in their rapid and skillful execution a few years later. But the work of the Rapid Transit Commission was not without obstacles and discouragements.

Objections both public and private were made to the carrying out of the proposed plans, long litigation ensued, and many friends of the undertaking became despondent and fell away. Mr. Parsons never wavered in his conviction that underground rapid transit must be provided for New York, and his enthusiasm for the project which he had conceived never flagged. Even in 1896 and 1897, when the decision of the Supreme Court and the acts of the municipal administration combined to put what seemed to be a permanent veto upon the progress of rapid transit, and when many friends urged Mr. Parsons to withdraw from his task, as it could only end in failure and loss of reputation, he stubbornly refused to be turned aside. He had risked his professional reputation upon his belief in the necessity and practicability of underground rapid transit in New York, and the triumphant end justified his judgment. It is quite clear that all through this period of his life character quite as much as intellect was winning reputation and success. A weak man would have surrendered in the face of what appeared to be insuperable opposition, and a vain man would have diverted his attention to something that promised more immediate and glittering Mr. Parsons was neither weak nor success. vain, but simply determined. Because of his determination, as well as because of his insight, he is to-day everywhere hailed as a man who has won for himself most enviable repute, and who has given to his city, not only a source of comfort and convenience, but an instrument of future growth.

Not even the engrossing task of the Rapid Transit Commission absorbed all of Mr. Parsons' energies. He had read and studied much as to the possibilities of railway-building in China, with its consequent benefit to the trade and commerce of the world. It was natural, there-

fore, that when invited by the group of capitalists headed by the late Senator Calvin S. Brice of Ohio, to organize a staff of engineers and proceed to China and make a survey for a milway, he should undertake the task. On arriving in China, he found a complicated and dangerous situation, due to the unsettled political conditions, especially in the interior of the kingdom. Every adviser was averse to his undertaking the inland journey, but, nevertheless, Mr. Parsons carried out his plans and his instructions and completed the survey through the district between Hankow and Canton, thus making the longest continuous instrumental survey that had been completed in China up to that time. the undertaking was a dangerous one is evidenced by the fact that both foreigners and Chinese told Mr. Parsons that he could not get through the district into which he had planned to go, and that if he tried to force his way through he would certainly be killed. not have to force his way through, however, but went through practically without molests tion, and was not killed.

Two more high professional honors have come to Mr. Parsons within a few years. been chosen by President Roosevelt as one of the commission to build the Panama Canal an undertaking which attracts the interest of the whole nation, and which appeals to the imagination of the entire civilized world. he has been invited by the British Government to become a member of a commission of three to examine into all the details of London traffic both railway service and underground transit including the problems of vehicular traffic, new and widened streets, and everything relating thereto. The associates of Mr. Parsons upon this commission are Sir John Wolfe-Barry and Sir Benjamin Baker, the two leading engineers of England. So far as is known, the appoint ment of Mr. Parsons is without a precedent, for no foreigner has ever before received a similar honor from the British Government.

Mr. Parsons is an active member of the leading engineering societies, both in this country and in Europe. He is actively interested in all that affects his city, his State, and his nation. He is a valued trustee of Columbia University, and serves also as a vestryman of Trinity Church. Busy as he is, he finds time to read and to reflect, and to enjoy the society of his fellows.

If the younger men of to-day are casting about for careers upon which to model their own, they will not go far amiss if they study the lessons of Mr. Parsons' life, which is yet in its early prime. Let them take note of the t

fort spent upon laying a solid foundation, ly of professional knowledge, but of liblture. Let them take note of those strong al characteristics which led Mr. Parsons k to his task without flinching after his mature judgment had once committed him to it. Let them realize too, that the most truly successful man is not the narrow man, but the man who is broad enough to touch life's interests at many points.

II.—DAVID ROWLAND FRANCIS.

BY FREDERICK M. CRUNDEN.

IEN any great achievement meets our eyes or comes to our knowledge, we have 'arrant to apply, with a difference, the un-French phrase and look for the man. The ana Purchase Exposition stands before us of the greatest triumphs of civilization orld-wide coöperation. It is more than a one,—it is a monument. The man is not seek. As I said in a Review article Exposition in May, 1903: "With due to all the other men who have helped to the Louisiana Purchase Exposition, St. would have had no world's fair but for Rowland Francis. . . . There is no other 1 the State of Missouri who has the rare nation of qualities and characteristics, al, mental, and temperamental, that has d Mr. Francis to work up public sentiment ring to his support a large body of able s, to secure from Congress a grant of illion dollars, to persuade legislatures and ce commercial bodies, to organize the exn and keep in touch with every part of the stration, and finally to storm the palaces ope and capture their royal occupants." so many Missourians, Mr. Francis is a f Kentucky and a grandson of Virginia," estors on both sides being among the piofrom Virginia who cleared the forests in From this hardy and enterprising y he received the magnificent inheritance y and mind which has enabled him to win .nd fortune and take his place among the nen of the nation.

866, he came to St. Louis from his birthin Richmond, Ky., a tall, slender stripsixteen. He immediately entered WashUniversity, from which he graduated in
After five years of clerkship and a year
of junior partnership, he founded the
Francis & Bro. Commission Company, in
and soon became known as one of the
uccessful business men and astute finan1 St. Louis. In 1883, he was elected vicent, and the next year president, of the

Merchants' Exchange, and in 1885 he was rescued from the danger of becoming merely a money-maker by receiving the Democratic nomination for the mayoralty. He served in this office till 1889, giving his time almost wholly to his public duties, and through his financial talents securing to the city the most substantial At the close of his mayoral term, he was elected governor, which office he filled for four years with dignity and distinction. then returned to business life, till he was called to fill the post of Secretary of the Interior for the last half-year of Cleveland's second term. In 1876, he married Miss Jennie Perry, daughter of John D. Perry. They have six children, all boys, two of whom are married and members of the D. R. Francis & Bro. Commission Company.

When the Committee of Fifty, appointed to determine the most appropriate form of celebrating the Louisiana Purchase, decided on a world's fair, every one in the committee and in the community turned to Francis as the natural, the inevitable, head of the great undertaking. Only a man of supreme ability could have pushed the enterprise through its initial stages, the legislative and subscription period; and only a man of indomitable will and energy would have persisted in the face of obstacles that confronted the project at the outset.

Immediately upon his acceptance of the presidency, he arranged for the care of his private affairs by his brother and sons; and from that time on he has devoted his extraordinary powers of body and mind to the promotion and management of the exposition. In the beginning, his friends looked with concern on his prodigious expenditure of energy, and feared that he might not live through the three years. It was thought that if the work didn't kill him, the daily and nightly dining and wining would; but gradually all apprehension was allayed as he turned up each morning with bright eye and ruddy cheek and ready smile, as eager for the day's run as a Kentucky colt. And what runs he has bad.

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to the oars he felt the boat bound beneath him. If the spontaneity of effort that springs from a vigorous physique animated by an intense purpose ever flagged from fatigue, it was spurred anew by the joy of triumph. If the powers that stood the heat and burden of the day ever faltered, the reserves came to the rescue and all marched forward with fresh courage and energy, inspired by the thought that the work they were engaged in was one of world-wide importance and lasting influence, that its results would not end with the disappearance of the gorgeous pageant it had created, but would endure in a better taste in art, a higher ideal of civic and domestic life throughout a vast region of this country,-in the promotion of peace and the growth of mutual respect and fraternal feeling among the nations of the earth.

This herculean labor of Mr. Francis has brought to him a bountiful return. Merely the pride and joy of achievement would have been sufficient reward; but this is not by any means the sole or the chief recompense. When Mr. Francis assumed the task he has performed with such ability and success, he was already a distinguished man, a man of wealth, a man of affairs, one who had held high official positions. His experience in public life had made him a good speaker; he knew everybody in Missouri, and had a large acquaintance among prominent men all over the country. These three years have greatly developed his powers and enormously enhanced his reputation. As an executive, he has been chief among a score of able chiefs; as a man of affairs, he has had the immediate direction of undertakings on an immense scale, and has dealt with millions as he formerly did with thousands; the multiplicity of interests that have come before him in the creation of the fair and in the reception of its visitors has added greatly to his stock of information; constant practice has developed a good speaker into an accomplished orator, well informed, ready, graceful, and forceful; finally, his fame has gone forth to the uttermost parts of the world; he has met under the most favorable conditions many of the great of the nations, and in few cases did he have to look up.

If space permitted, I should like to dwell on a few striking incidents of Mr. Francis' career,—as his appearance at the centennial anniversary of Washington's inauguration, where, according to the testimony of strangers, he presented the finest figure in the cavalcade of governors and generals, and his interview with Wilhelm II., which secured from the Emperor the promise of the magnificent exhibit that Germany has made at the world's fair. His climax up to the pres-

ent (there are higher eminences ahead) was, I should say, his presidency at the farewell banquet to the International Congress of Arts and Science, on the night of October 22. In the grand banqueting hall were seated hundreds of learned and famous men from all the civilized nations. While each of these men knew more about his specialty than the chairman,—in some cases, more than any one else in the world,—each recognized in Mr. Francis a savant in the greatest of all sciences—knowledge of mankind. These men of science found in him an intellect of quick comprehension and broad grasp; they bowed before him and yielded to him their admiration as a "master" of men.

Napoleon said that the secret of conquest was to have a larger force than your opponent at the point of conflict. Some men have large intellectual forces, but they are slow in bringing them into action. The cause of Mr. Francis' success is the fact that he not only has a magnificent mental armament, but it is always in order and on the spot when it is wanted. He wins victory before his enemy can unlimber his guns.

Mr. Francis is a man of fine appearance and commanding presence, six feet in stature, broadshouldered and deep-chested. A clear, keen blue eye, a broad and high forehead, a decided chin with a marked indentation suggesting a lovely dimple of infancy, and a square, powerful jaw, make up a striking physiognomy,—a countenance always keen and alert, an eye that never misses anything it wants to see, an outspoken, hearty manner, an expression, ordinarily, of frank cordiality, but with immeasurable reserves that may make it, upon occasion, as grim as war. A man at home in all kinds of company, a notable "mixer," at once winning, persuasive, and masterful,—persuading by ready wit and clear cut argument, winning by his magnetic manner, and compelling by his will and the power of his personality.

He is about to make the tour of the world, to return the visits paid on his invitation by the nations of the earth to the United States and to the city of St. Louis. What could be a more appropriate sequel to the latest chapter in his career? And what traveler ever started out with such assurance of a hearty welcome throughout his circuit! In every country of the globe, from savagery to the highest civilization, he will meet men who have been his guests, who have shared his hospitality as president of the exposition, who have enjoyed his cordial smile and his hearty hand shake, and they will give him a welcome such as no American has ever received except General Grant.

III.—GEORGE B. CORTELYOU.

BY LOUIS A. COOLIDGE.

IT is acknowledged at the outset that this is a eulogistic article. Nothing else could be written by one who has been closely associated with Chairman Cortelyou during the trying days of the campaign which has just closed. There could be no finer test of the quality of the man than that to which he has been subjected during the last three months, and that he has stood the test is an achievement worth while.

When Mr. Cortelyou's selection to be chairman of the National Committee was first announced, some of the old party managers were inclined to criticise the President for placing the responsibilities of the campaign upon inexperienced shoulders. It was said by some that the appointment meant that the President was to be his own campaign manager, and that Mr. Certelyou was simply to act as his representative at headquarters; by others, that we were to have an exhibition of amateur politics, with the natural result. Mr. Cortelyou had not been a week in place before those who had been most free to criticise were equally free to praise. the master of the situation quietly but instantly. The leaders whom he chose to be associated with him in the management of the campaign fell easily and willingly into complete harmony with his views, and they worked with him zealously and approvingly until the end.

If I were asked what was Mr. Cortelyou's most marked characteristic, I should say: Complete mastery of self. There was never a moment during the campaign when he seemed in any way discomposed by the developments of the day. It was as if he had foreseen every contingency and had prepared himself in ad-Nothing could take him by vance to meet it. surprise or throw him off his balance. self-restraint was shown most strikingly in the last days of the campaign, when the Democratic candidate adopted as his own the irresponsible charges of yellow newspapers and muddied the political waters with assertions regarding the President and the chairman of the National Committee which were infamous if true, and which, if not true, were discreditable to those who made them. The offenses charged were so entirely foreign to the character of the two men involved that they aroused hot indignation among their friends and advisers. Cortelyou was urged strongly by some of those who stood highest in the party to deny the rges and denounce them.

It was a sore temptation for one whose first purpose throughout the campaign had been to carry on a clean fight, but he was wiser than those who pressed him. He counted securely on the native good sense of the American people, and on their confidence in the integrity of the President and himself. And he was right.

There has never been a chairman of a national committee who kept so closely in touch with the innumerable details of the campaign. There was no portion of the field in the States supposed to be doubtful, no matter how small, upon which he did not have his eye, and concerning the conditions in which he was not He relied chiefly upon his own familiar. sources of information, and there was never a time, even when the wildest claims were put out with apparent confidence from Democratic headquarters, and when Democratic newspapers were publishing extraordinary polls, that he was betrayed into a serious doubt as to the result When the result came, he received it as imperturbably as he had received every other announcement during the campaign, and without delay prepared to adjust himself to the new responsibilities inevitable to success.

Another striking quality of Chairman Cortel you is his capacity for long-sustained effort Four years ago, Chairman Hanna spent comparatively little time at headquarters, and assigned the details of correspondence and of active management to others. It can be said of Chairman Cortelyou literally that from the day of his appointment up to the day of election he devoted every waking hour to the active work of the campaign. He would keep at work every morning until 2 or 3 o'clock, and would be at it again as soon as he had breakfasted. no form of recreation, accepted no invitations no matter how attractive, and allowed nothing to divert him, even for a moment, from the exacting work he had in hand.

Above all things, Chairman Cortelyou insisted that the campaign should be conducted on a high plane, and that nothing be done by anybody connected with the committee which would not safely bear the light of day. He accomplished, probably, what has never before been accomplished in American politics.—conducted a campaign for the Presidency without making a single pledge or promise to anybody as to the course of the administration either in regard to appointments to office or to carrying out a policy. No

HON, GEORGE B. CORTELYOU, CHAIRMAN OF THE NATIONAL REPUBLICAN COMMITTEE.

r was written from headquarters by anybody ected with the committee which could not be shed without embarrassment; no arrange, was entered into which would have brought edit to the committee if it had been known, campaign was so clean and straightforward the opposition were befuddled by that very mstance. It was a situation so entirely diffit from any with which they were familiar they were constantly suspecting combinawhich were never even suggested, and for h there could have been no need. It was rman Cortelyou's determination that Presented

ident Roosevelt's election should come to him without the smirch of a questionable transaction at any stage of the campaign. He succeeded far beyond what he dared to hope, and in doing so he has set a new mark for the conduct of national campaigns hereafter.

Forcefulness, tact, high purpose,—these are the qualities that have made Chairman Cortelyou at forty-two what he is to-day, a recognized leader of the Republican party, a hope and assurance to those who look for honesty, cleanliness, frankness, and fair dealing in our national politics.

HON. WILLIAM L. DOUGLAS, GOVERNOR-ELECT OF MASSACHURETTS.

IV.-WILLIAM L. DOUGLAS.

BY H. L. WOOD.

AS the magnet draws steel and holds fast thereto, so has Governor-elect William L. Douglas brought to himself the majority vote of the State of Massachusetts. A State whose Republicanism is so pronounced as to be proverbial throughout the United States turned in a day and gave to a Democratic candidate for governor a majority exceeding by nearly one thou sand votes that received by a Republican last year. It was a change that stunned the Republicans, who had given credence of such a result neither to W. L. Douglas nor to any other man.

It was a breaking of political tradition that hardly been given place among the possible by Republican leaders. There was not sweep of enthusiasm which would give into of so marked a triumph, and the election eturn, in the quiet ballot war, came more shock, to the unsuspecting, Significance is at in the realization that the benefit accruing this overturn all came to the governor-elect was the victory of a man, not of a party, in the same ballot-boxes where repossed votes that gave Mr. Douglas a plure

36,000 was found for Theodore Roosevelt, the Republican Presidential candidate, a plurality of 89,000 votes. This diversity is the remarkable feature of the election, and Mr. Douglas occupies a resultant position that is unique, for it is doubtful if there is another man in the old Bay State to-day who could have won a like triumph.

While there were issues in the campaign which worked toward the success of Mr. Douglas, it is to the power of a personality that touched the people and brought from all classes a support that was phenomenal that his election is primarily due. The Canadian reciprocity issue, which Mr. Douglas made his campaign theme, had somewhat to do with his selection. So did the labor agitation against Governor Bates, the Republican candidate, for his veto of the so-called "overtime" bill. But neither of these were sufficient of themselves to bring to Mr. Douglas those thousands of Republican votes which placed him above high-water mark in the result. Rather was it the widespread knowledge of the man himself, and of his life and character. in human nature a liking for a "man," used in that sense which is most comprehensive, with a coupling of true qualities of integrity and justice There is a love of the plain, demotoward all. cratic, and every-day sort of citizen whose liferecord has demonstrated these sterling qualities, and in Mr. Douglas the voters of the State found such a candidate.

The birthplace of Mr. Douglas was in historic Plymouth, Mass. It was on August 22, 1845, that he was born, and his early years were spent on one of the small and barren farms of the southern section of that town. When the boy was but five years of age, his father died at sea, and two years later, his mother being unable to support him, he was given into the care of his uncle under an apprenticeship, to learn the trade of shoemaking. This apprenticeship lasted until he was sixteen years of age, and when he graduated from his uncle's little shop he was a fullfledged shoemaker, and was accounted a particularly good one. A year before he left his uncle, it is told that he was able to build a complete pair of brogans such as were worn at that time. During this time, he assisted, when he could, in the support of his mother and the other children of the family, and many a small sum from the apprentice, secured here or there, found its way into the hands of the mother. When sixteen years of age, he went to South Braintree, and was for three years with Ansel Thayer, where he learned to bottom shoes. With a love of adventure that comes to one naturally at that age, he determined to make his way West, and in

1864, with the fever strong upon him, bade good-bye to his friends of the East and started for Colorado. Those were the days of toilsome journeys across the Western plains, and from Nebraska to Denver, a distance of six hundred and fifty miles, the young man trudged beside a prairie schooner, driving the four ox team. rounded out his trade by serving a further apprenticeship in Colorado with a custom shoemaker, and then, in company with Albert Studley, of Scituate, Mass., conducted a custom boot and shoe store at Golden City, Colo. years of Western life was sufficient for the young man, and returning to his native town of Plymouth, in 1867, he spent the next three years working at his trade.

A characteristic of Mr. Douglas is a determination to progress that balks at no difficulty, and this was exemplified when, having noticed the development of Brockton as a shoe-manufacturing center, he went there in 1870 and secured employment as superintendent of the factory of Porter & Southworth. This position he retained until 1875, when the firm failed, and thereafter he continued for a time with their successors. With a capital of \$875, saved from his earnings in the shoe shop, Mr. Douglas began manufacturing shoes on his own account in 1876, commencing in one large room, and from that small start he has built up a business which is the largest of its kind in the world. Nearly three thousand employees are on his payroll.

Above the medium height, with a well-filled frame, Mr. Douglas has a presence that is commanding, yet not forbidding. The face is full and smooth, bearing the passage of time easily. The forehead is high, above the steel-blue eyes, and the head is bald, with close-cut gray hair about the lower part, and the governor-elect wears a full gray mustache. The face, the figure, impress one and beget a second look as he passes on the street. Late years have brought a noticeable stoop to the once erect figure, but his step is as elastic and the virility of the man is as pronounced as that of many who are younger in years.

Mr. Douglas will carry to the State House an ability that is one great essential to every business success, and that has been largely instrumental in the upbuilding of his private interests. It is an ability to read men and to select those best fitted to carry out his wishes, with an interest close to his own in their accomplishment. He has the faculty of getting men who feel an interest in their work that is akin to his. With this ability utilized in the selection of his advisers in the administration of State affairs, his rule as governor of Massachusetts is promising of marked success.

PASSON CHANTES A NEW

One of the structure services, it set by it is not true.

Charles Whiteher the house of the structure of the

THE ARRIVAL OF THE PIRST WHITE MAN.

(A scene from the play of "Hiawatha," as presented at Desbarats, on the shore of Lake Huron.)

AWATHA," AS THE OJIBWAYS INTERPRET IT.

BY WILLIAM C. EDGAR.

BARATS, Ontario, is a little village on he Canadian Pacific Railway, a short disom Sault Ste. Marie. Here the Ojibway annually produce their play of "Hiaduring the pleasant months of summer. ie go thither in a critical spirit, he will iscover ample opportunity for fault-find-I may return whence he came without derived very much pleasure from the nance. If it please him to do so, he may at the fire on the Island stage is kindled as of the ordinary sulphur match of comand that the iron pot swinging above it obviously from the village store. As ha, very erect and stalwart, brave in his tely beaded garments, with his handsome headdress reaching down his sinewy sks the pretty and demure Monnehuhu to oride, at the wigwam of the ancient Arrow the eye should be kept closely upon the otherwise, out of the "tail" of it, may be e cook of the hotel, in his white apron x doing a wholly irrelevant "turn," in a clacken intended for dinner, particio its ultimate decapitation. Again, the com the top of which Pan Puk-Keeicis efiance to Humatan and his friends, is ut scantily covered with green shrubs, rays by many a flapping bit of black can

vas that in its construction the Great Spirit has operated rather too plainly through the hand of the native carpenter.

If, however, the visitor be willing to disregard the tittering whispers of an irreverent audience, and to pass over as inconsequential the numerous imperfections in stage management,-if, instead of making note of all these trivialities, he will look toward the noble background of the stage, with its wide stretch of deep, sunshing lake terminating in the islands. rocky based and verdure crowned, which gem the bosom of the Georgian Bay, retaining in his ears, to the exclusion of all extraneous sounds, the melancholy refrain of the chorus set up by the tribe as its canoes circle the stage, it will be strange if he does not carry away some haunting memories which will return after many days with singular insistence and sweetness, bringing back with them the odor of the wilderness and fragments of half-remembered chants echoing from wooded hills over still and shining waters.

At best, the charm of this Indian play is elusive and subtle, but it is there for those who seek it, and who, by a little experience, learn just when to be deaf and unseeing, what is best to ignore, and how to avoid sundry obtrusive interruptions to the perfect enjoyment of this above.

original drama. To do this a little practice is necessary, but in the end it is worth the while.

If one should chance to come to Desbarats. not when the garish light of day exposes all its shortcomings with pitiless exactness, but on a summer's night, with the moon climbing up be hind the islands, he would approach the scene in the ideal way. Leaving the station, he would take his way to the straight, narrow river flowing between banks of fragrant rushes into the great lake. Down this stream, canoe carried. he should proceed to the spot where the Indian tepees make a semicircle on the hillside—the old, old camping place of the Ojibways. After he has sought rest in the snug, clean inn, weary from the day's journey, he may be so fortunate as to hear the Indians, in the grove back of his lodge, singing their own songs in their own way. as they sit before their wigwams in the moon light. It sometimes happens thus, and with such a lullaby the most unimaginative may easily find himself sinking to sleep with strange visions of the original Americans and their pagan woodland rites passing through his drowsy mind.

In the afternoon, about the ordinary matinee time, wild whoops are heard from the direction of the lakeside, not far from—in fact, much too near—the hotel. This is a signal that the show is about to begin. The audience, usually a small one, straggles up the hill, buys tickets from the white man near the gate, and enters

the inclosure. Here an Indian, in full resplendent in skins and feathers, take tickets and acts as usher. An extra chamade for reserved seats, which are rude be under a shed, protected from the heat of sun and the sudden summer showers. A to contribute as liberally as possible to tl chequer of the company should move o purchase the higher priced ticket, but h done his duty by the treasurer, he should means escape from the inclosure and occur farther end of a certain weather-beaten of which lies just outside. Here he may e the comments of the audience and enjo proceedings in peace. This is undoubtedly best seat in the house," with the blue do heaven for its ceiling and the pebbles o beach for its carnet.

Mr. L. O. Armstrong, who has sper summers for many years on an island closis responsible for the production of the pulliawatha." Ten years ago, he was travin an open boat along the north shore of Huron, nearly thirty miles from Sault Ste.! As night fell, he came upon a group of is and pitched his camp on one of them. The awoke the next morning, he found the covered with cances, and looking across a mainland, discovered it to be the can ground of a tribe of Indians. He becam quainted with the natives and found them?

disposed. Later, he himself a shelter on t and, and invited the ways to visit him. H their confidence and will, and in the cour many long and fri talks, learned that t gend of Hiawatha wa unfamiliar to them. read parts of Longfe poem to his red guesti they verified and con it. He then underto obtain the Indian ve of the story, and in after patient effort and tact, he finally succe He was surprised to fin close a similarity exist tween Longfellow's pretation and the leger lore of the ludians selves.

Out of this acquain grew the idea of pl "Hiawatha," and its

tation was given in before members of ingfellow family, who ince testified to their nent of the event. then, Mr. Armstrong cceeded in elaborate play somewhat, but lians are loath to de-'rom their own noand resent innovafany kind. There are l additional scenes in tha's history which perhaps be given with ent dramatic and mueffect, but the actors e to present them. ularly and emphatichey refuse to portray reat famine and the of Minnehaha, nor will ing her death chant. naintain that the cosdances, and songs of ly as it is now given rrect, and any sug ns to alter them in ightest particular are arded. It is clear that dians give their own retation of the Hialegend, and they cergo about it in a seri-.d conscientious way. mony with this spirit. av take it or leave it, eyond certain limitadetermined by the Inthemselves, it is im-

le to extend or vary the play, although, ear, the demands of the gallery have been y Pan-Puk Keewus to the extent of interag a modern laughing song, translated into i, an innovation that is far from compile.

auditorium is a natural amphitheater on fore; the stage, a small artificial island, a hundred feet distant, at one end of which the lodge and wigwam of Nokomis. A ranches of trees are placed at intervals the back of the stage. To the left, on the and, a very good imitation of a cliff has constructed. This is covered with dark s, and is so masked behind pine trees, vines, trubs that it appears to be a natural promer, towering far above the audience, and anging at its peak the deep water of the lake.

SHOWARO (A FULL-SLOODED QUEWAY) AS "HIAWATEA,"

The scenery surrounding this little stage is the most magnificent of any theater on the continent, its background being the rocky islands of the Georgian Bay. These rise steep and clear-cut from the edge of the shining waters, and are covered with brilliant foliage. Boldfeatured and picturesque, these islands, in their strong coloring, stand as if they had been prepared for the use of some mighty prehistoric scene-shifter, and are far more artificial in appearance than the wooden cliff which the Indians themselves have made. This beautiful spot has for generations been the campingground of the Ojibways, and is, therefore, most appropriate for the purpose they have now put it to. Back of the stand where the spectators sit rises a gentle slope, crowned by a semicircle of tepees. All this, on a fair summer afterneon makes an idea setting for the Indian pay.

The cast of characters includes Himmatha, Minnehana Pan Pus Keener, Chihadas, Jagon, Nakomir, the Accor Moker, and some of the minor characters in Long's Jow's poem. Including the papease and two small boys about forty usually take part in the presentation. A conscientious fide, by to the Indian's own conception of the various parts distinguishes the acting, which is obviously untuitored and genuine.

The acts include the assembling of the tribes upon the island the infancy and youth of Himnation, his woring, the wedding feast, the treachery, disgrace, and pursuit of Pan Pak Keewis, the arrival of Black Robe, and the final departure of the hero of the play

Showano, a full blooded Ojibway, with a really fine idea of the character, presents *Howatha* He is graceful, dignified, and courtly, and possesses a certain charm which is singularly winning.—an Indian of the rare Fenimore Cooper type. Until this year, the part of *Monachaha* was taken by his wife, who was a most attractive young woman. These two came to know and love each other through the production of the drama, in which they represented the two most

important characters. Two years ago, the married, but last winter Monnehaha a Showano experienced too profoundly so grief of the hero he portrays. The mimic tation of Hamatha's life has realized in rowful incident a very near approach to as Longtellow has told it. The modern mourns sincerely for the lost Minnel his grief has given to his acting, this ye ancholy and pathetic quality which is verific. The present Minnehaha is a you of Showano's late wite.

Although she is over eighty years of mes is still alert and agile. She does with great spirit and evident enjoymer nature beams from her keen old eyes feet can and do still trip a lively measifullage dances. As she stands at the dewigwam, rocking the infant Himmatha is cradle, she sings a very ancient lulls from time immemorial in her own trip is none other than the Indian version fellow's "Ewa yea." My little owlet!

"Hush, the naked bear will get thee! Ewa-coa! My little owlet! Who is this that lights the wigwam-With his great eves lights the wigwan Ewa-coa! My little owlet!"

The wooning of a servery prettily effectively portray mathe announces then of seeking among the 19.1k disregarding the 19.1k disregarding the 19.1k parts in a second passes at 12.1 to at 12.1k to at

YATHA" SHOOTING THE DEER WHICH RE LATE AT THE FEET OF "MINNERAHA."

start homeward in their cance, making a tic picture as they speed swiftly over the while the old man stands in the doorway lonely home and moralizes on the dee of his pretty daughter with the "youth aunting feathers"

en the couple arrive at the village there ries of wedding festivities, serving to ince several Indian songs and dances which ry unique. Old Nokomis acts as hostess wedding feast, and calls upon a shy little maid to sing. She responds with "The Sheen," a quaint and tuneful melody. Nokomis performs his beggar's dance, hibidhas chants in a melodious voice. Validian rites are presented in connection his scene, which is full of curious and ining Optoway customs. Maniehaha disapshortly after the wedding feast, the Indechning to present any later incidents in story.

*Puk-Keenis is both the low comedian and eavy villain of the play. The part was this year by a lively and accomplished as, who enters into it with the greatest zest iows much dramatic ability. The act which a Hawatha's wooing depicts the mischief-g proceivities, love of gambling, and trick—the handsome Yenadazze." Having been

discovered cheating, he escapes the vengeance of the village by hiding. While the warriors are away hunting, he returns to taunt and insult the women. Notomis recalls the absent hunters and Pau-Puk-Keewis takes flight. Then follows a very thrilling man-hunt, which culminates in a spectacular dive from the top of the cliff into the take below.

In the next act, Iagoo tells the tribe what he has seen during his travels,-of the canoe with wings, out of which came the lightning and thunder, and of the warriors with hair upon their chins and faces painted white. All save Hiawatha mock him; but the hero confirms his story, having seen the same wonderful things in a vision. Soon thereafter comes Black Robe, the missionary priest, bearing the cross. Hiewatha welcomes him, and intercedes in his behalf with the tribe, which finally receives him in friendship. With the coming of the missionary, the forerunner of the white man's civilization, Hiawatha's work is finished. In sonorous language and with eloquent gesture, he bids farewell to his people and prepares to take his final departure "to the portals of the sunset."

The play closes with a most effective and beautiful scene,—the passing of the Ojibway messiah,-a picture that will remain long in the memory of the spectator and haunt him with its fascinating melancholy. When Hiawatha steps into his birch-bark canoe and begins his death-chant, the sun has declined until its rays make a glittering pathway leading into the islands of the west. As he moves from the shore without the aid of oar or paddle (the boat being carried forward by means of an unseen sunken cable), the wailing voices of the warriors and squaws take up the refrain. The departing chief stands erect, with his face toward the setting sun. His voice is deep, clear, and musical. Holding his paddle aloft, he sings, mournfully:

> "Mahnoo ne-nah nin-ga-mah-jah, Mahnoo ne-nah nin-ga-mah-jah; Hiawatha, ne, nin-ga-de-jah, Mahnoo ne-nah nin-ga-mah-jah, neen, Hiawatha, neen, nin-ga-de-jah."

His boat moves rapidly westward, the tribe and the chief chanting antiphonally. The scene is inexpressibly sad and beautiful beyond words. The eyes of the watchers are fastened upon the stalwart figure in the disappearing canoe, but soon the sun's rays dazzle them and the hero disappears in a glorious blaze of gold. Far, far away, from the unseen distance, from the "Ialands of the Blessed," faintly come the last notes of the denarted Hiswatha, and thus ends the

THE REMAKING OF A RURAL COMMONWEAL

BY CLARENCE II. POE

(Editor of The Progressive Farmer, Raleigh, N. C.)

THE population of the United States is still chiefly rural. Burely two fifths of our country districts," The Man with the Hoe" is still the representative of the most numerous class of our population.

But this class has not wielded power commensurate with its numbers. It has not contributed us tall share to the forward movements or the last century. It has not kept page with the march of modern progress. And plain as the conducer is the cause is equally plain. Isolation and Untersey have shackled the country dweller. His remoteness from railroad and telegraph and printing press. his physical isolation. Das largely shut him out from contact with the material tensor which have revolutionized can be when the medicioner of his schools, his madequate education has kept him in intellethat tweather has large's shut him out from sound with the personal new influences in all branches of science and trade and industri-

Now however allowe constituents and a significal factors on mid-linear and appropriate and an extensive an extensive and an extensive an extensive and an extensive analysis and an extensive an extensive and an extensive an extensive and an extensive analysis and an extensive and an extensive an

THE RESIDENCE AND A STATE OF STREET

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The state of the s

PROFESSOR B. W. KILGORK. (Director of the North Caro- (The leader in agricultural (A champion of industrial lina Agricultural Experi-

ment Station.)

OR, CHARLES W. BURKETT. education in North Caroline i

DR. GEORGE T. WINSTON. education in the Southa

HON, JAMES Y. JOYNER. (State superintendent of public Instruction.)

ng special local taxes has doubled within the ast twelve months.

There is also a constantly growing demand or better schoolhouses. In 1902, three times s many new buildings were erected as in 1901, nd last year and this the movement has gone orward by leaps and bounds under the stimulus f the Schoolhouse Loan Fund of \$200,000 set part by the Legislature of 1903. From this fund ny rural district may borrow one half the cost fits new school building,-the loan to bear 4 er cent, interest and to be repaid in ten annual astallments. As fast as the money is returned , will be loaned to other districts. At this riting, more than \$100,000 of the fund has been alled for, and Superintendent Joyner believes at the entire amount will be used before the egislature reassembles.

Consolidation of school districts is also doing much to promote the improvement of buildings and the lengthening of terms. Two or more weak districts, whose sparse populations and small areas have meant shabby houses and poor teachers, join their forces, erect an attractive building, and employ one or more efficient teach-A fine illustration of what has been accomplished in this way is furnished by the Pleasant Hill District, in Henderson County, photographs of the old and new buildings accompanying this article. Here three districts were consolidated, a special tax levied, and the new two thousand dollar building completed in September, 1903, half the money being borrowed from the Schoolhouse Loan Fund. The following letter, dated October 11, 1994, briefly tells the result: "In the old building with an enroll-

THE NEW AURICULTURAL BUILDING OF THE AGRICULTURE AND MECHANIC ARTS COLLEGE, WEST RALEIGH, NORTH CAROLINA.

This building, now in process of erection, will be three stories high, 206 feet long, and splendidly equipped.)

it least \$10, and appropriate \$10 from chool fund, to start a collection of books: ed, however, that not more than \$60 of ,000 State appropriation should be used one of the ninety-seven counties. From st the idea was surprisingly popular, and the Legislature met last year, eighteen s after the appropriation became availaore than three-fourths of the counties had d the money limit fixed by law. Under of 1903, \$5,000 was set apart to aid 500 praries and \$2,500 to aid schools wishing erge libraries already established. And interest continues unabated. Three years robably less than a score of rural public 3 had attempted to begin a collection of : before another year, fully a thousand ve libraries. And in every case they have ned the interest and widened the horizon pupil, and increased the efficiency of the

Many a child whom the dull drill of xt-books would never have reached has roused and inspired by contact with some raveter, historian, or scientist, who speaks h these library volumes.

AN EXHIBIT OF PROGRESS

following statement, just issued by the J. Y. Joyner, State superintendent of instruction, presents in very vivid fashion sults of the educational awakening in Carolina.

	Length of school term				1904.	
48 .					17.0	weeks
	Number of local tax districts.					

1900.	Detund by level to reales	1904.
\$185,000	Raised by local taxation.	\$330,000
\$702,708	Public School Fund.	\$1,765,269
	Value Public School property.	
	Spent for new houses.	
\$00,201	Number log houses.	attiv/eau
1,132	***************************************	608
953	Districts without houses.	527
659,629	School population.	. 678.774
	Enroilment.	
400,452		440,984
205,916	Average attendance.	261,149
\$24.99	Salary white teachers.	\$28,30
0	Number school libraries.	840
0	Volumes in libraries.	75,000

THE MOVEMENT FOR GOOD ROADS.

Next to the tax levied by illiteracy, the heaviest tax paid by North Carolina heretofore has been its mud tax,—diminished value for every product of farm, or forest, or quarry because of the bad roads fixed between it and its market, diminished power for every brain and for every skilled hand because of the barriers between them and the great world of action. Now, however, we are literally beginning to mend our ways. And two facts,—first, that well-built roads are costly; second, that they serve more than one generation,—make it plain that the issue of bonds is the most practicable plan of progress. The last Legislature accordingly averanged for road-bond elections in fitteen commended.

A RURAL SCHOOL LUBRARY IN DURHAM COUNTY, NORTH CAROLINA.

(Three years ago, there were not a score of rural school libraries in the State; to-day, there are nearly one thousand.)

all quicken the social life of the communities nd will take the lead in all matters looking to eighborhood improvement. They will do much a promote the very movements of which I have een speaking, all will work together for better thools and better schoolhouses, better roads nd better mail facilities, better farming methds and a more beautiful country life. Years go, we had similar organizations in nearly every twinship, but politics wrecked most of them. We are now building anew, and more durably can before, even if somewhat more slowly.

Some other progressive forces of which I nould like to speak I must pass over with only word or two of comment. Our State Board f Agriculture, our Agricultural Experiment tation, our A. & M. College, and our agricultral papers are doing much to hasten the coming of practicable, profitable, scientific farming, biversification of crops is taking the place of ne ruinous one-crop system of other days. Imroved machinery, better methods of cultivation, and * ling and fertilizing practices

are winning their way into all sections. The agricultural faculty of the A. & M. College has been greatly strengthened, and the number of students in the agricultural courses has increased 300 per cent, within the last three years. Farmers' institutes, in the summer months, are bringing the agricultural educators, experimenters. and scientists into actual touch with the men behind the plows. The manufacture and sale of liquor in rural districts has been forbidden by State statute, thus insuring greater sobriety and less law-breaking. Finally, the Southern Education Board is accomplishing much good by its system of educational rallies, while the Woman's Society for the Improvement of Country Schoolhouses and Grounds is admirably fulfilling the mission indicated by its title.

THE OLD-TIME FARMER AND HIS MODERN PROTOTYPE.

Let us cast a parting glance at the typical oldtime farmer. Two or three months in each year, there being practically nothing to do on the farm, he sent his children to the little one-room schoolhouse. There the pupils recited mechanically from text-books saturated with city ideas and city ideals-books in which the beauties and wonders of agriculture and nature study found no place. The city allured the more ambitious pupils; the others turned blindly and stolidly to tasks whose deeper meaning was never to be revealed to them. Ancient and costly farming methods remained unchanged, for the "Man with the Hoe" was content with the ways of the fathers. Four or five days in each vear, this farmer helped to fill up the larger ruts in the roads, but there was no permanent highway improvement. Season after season bad roads kept him from profitable trips to market; times innumerable they kept his isolated family from needed visits to friends and relatives. Once a week, possibly twice, some one went to the little crossroads post office to get the letters and papers-if perchance there should be any ; these trips were not regular or frequent, because each one meant the loss of half a day from work. With such a slow and costly system. that the farmer wrote few letters and took few papers is not surprising. Then, too, if he wished to aummon a doctor, speak to a neighbor, or order from his merchant, a slow horseback trip over had roads was the only available means of communication, the rural telephone was not dreamed of. But the tragedy of this man's life was that he was a drudge, a mechanical "slave to the wheel of labor." He was blind to the beauty of rural life and ignorant of the wonderful natural forces with which he had to deal

How different the progressive farmer of today! Five months in each year his children go to school, and the teaching has given them a new interest in their environment and in their dash work. The old one-room schoolhouse has given way to an attractive modern structure la stead of an occasional book bought from the it. erant agent or borrowed from a neighbor the school library puts the choicest of literary trasures at the disposal of the whole family. The old gulled highway is gone and a well-gradel road sweeps by the farmer's house. Instead of the weekly paper and the occasional letter brought from the old post office, the rural mail carrier brings a city daily each morning and letters and magazines in refreshing abundance To confer with a neighbor no longer means a ride of an hour or two, one or two minutes a the telephone suffices. Other advantages havfollowed. With better school methods have come more regular attendance and more entity siastic pupils; better roads and increased travel have developed a new pride in the appearance of grounds and buildings; with better mail is cilities there is more thought as to the quality of the periodical literature. And on this man-farm there is no drudgery. Knowledge has exnobled every task, and to him "every commet bush is afire with God." His are the advantages of both town and country. Pan still pine by the riverside, while the ring of the telephone and the distant shrick of the locomotive mingir with the music of his flute.

Do not understand me to say that the new farmer here portrayed is as yet the typical reralist. He is not, by any means. The old-time farmer is yet many times as numerous. But the future is wit', the new farmer. The modern leaven will yet leaven the whole lump.

THE HAWAHAN SUGAR PRODUCT.

BY LEWIS R. FREEMAN.

AWAII, second only to Cuba and Java in the world's sugar production, has achieved enviable position in less than twenty years ientific cane-culture. Sugar was first made; by a Chinaman, on the island of Lanai, in. His crude product was used in the manure of rum, then in great demand by the ing fleets that foregathered at Honolulu, first mill was put in operation on Kauai y years later, the cane having been raised round broken by native-drawn plows. The were driven by oxen.

ntrifugals were first employed on the island aui in 1851, a steam plant following ten years. Contract coolie labor was introduced from a at about the same time, but the coolies sent home at the expiration of their terms rvice because of the jealousy their presence sed among the natives. Succeeding levies polies were better received, but the labor lem is still one of the greatest worries of Iawaiian planter.

gar-planting as an industry dates from the ng of the reciprocity treaty with the United es in 1876, by which all raw sugars were aded free of duty. The 1875 crop of twelve sand tons was multiplied many times in the decade, considerable capital—mostly island is invested, and systematic methods came general use. Serious depression followed passage of the McKinley bill, which removed luty from all foreign raw sugars and placed unty upon the home-grown beet product, an immediate rally followed the practical ration of the old conditions by the Wilson the Dingley bills, and a period of prosperity entered upon for Hawaii, which continued ecked until, at the beginning of the new ary, a fall in prices resulted from a combinaof causes.

anexation, while of immeasurable benefit to Hawaiian sugar industry in assuring its fuunder a stable government dealt it a severe
in precluding the possibility of further
ortation of contract labor. Many Japanese,
ie termination of their contracts, fared on
alifornia and Washington, while the wage
iose remaining has been gradually forced
rom the \$12.50 per month prevailing in
to \$17 and \$18. Portuguese and Porto
ns. at the same ratio of increase, are now re-

ceiving \$20 and \$22. Labor, particularly since irrigation has been the rule, is by far the largest item in the planter's expense account, and the added burden has been more than commonly irksome from the fact that Cuba and Java are growing their sugar with five and six dollar labor.

To offset this handicap is the remarkable thoroughness of Hawaiian methods, notably those of Mills, uniformly as complete and modern in equipment as the best of their foreign prototypes, are supplied from fields of great natural fertility, which irrigation and intensive cultivation have brought to a degree of productiveness not approached by the record yields of other countries. A crop average of ten and one quarter tons of sugar to each of four thousand acres is the record of one plantation on the island of Oahu, whose mill is but a few miles from the city limits of Honolulu. Fifteen and sixteen tons to the acre on the best land of the same plantation, year after year, is an achievement of which many foreign planters still refuse to acknowledge the possibility.

THE POTENCY OF IRRIGATION.

Irrigation has been the most potent single element operating to bring about these great yields and extend the available area of cane land. The twenty thousand acres comprising the land of the plantation in question and its two neighbors, situated on the leeward or dry side of the Oahu, were rated as absolute waste until the discovery that they were underlaid with artesian water, and capable of being irrigated by it, made cane-growing possible.

In 1882, a careful and apparently comprehensive government report gave the sugar crop for the island of Oahu as 3,000 tons for that year, and stated that with economy and scientific manufacture it might ultimately be increased to 3,500. Twenty years later, in 1902, the output of this island's sugar mills was 107,870 tons.—two hundred and eight times the outside limit of increase allowed in the estimate of the government agent.

This astounding increase was due in part to manufacturing improvements. The addition of two roller mills to the original three in use up to 1885, and the substitution of the nine-roller mill for the latter, effected an approximate

manufacture of the second seco

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e Ewa plantation, from the fields of which ecord yields have been obtained, consists of two wells of an average depth of 650 feet, n on by seven pumping stations, representan aggregate expenditure of \$1,750,000, r capacity is 75,000,000 gallons per day, d to a height of from 100 to 300 feet above station levels. One pump alone, an impe Riedler, has a diurnal capacity of 24,000, rallons.

is system of irrigation is enormously exve, and nothing but the immense returns ned would justify it. Formerly, the pumpingines were fed with New Zealand coal, cost en dollars a ton, but the recent introduction differnia crude oil has effected a consideraving. The pumping expense increases at a ling ratio with the height of the lift, as the trous experience of ambitious planters enoring to irrigate by raising their water much coss of three hundred feet will testify.

e Ewa plantation's expense account of 1901 a a total acreage expense approximating apparently a ruinous figure until one per the simple multiplication of 104, the acre yield in tons, by the \$80 each ton brought in the open market.

PREQUENT REPLANTING.

The eighteen months' growth allowed each Hawaiian sugar crop, and the fact that "rattooning" (leaving the field to a second volunteer growth) is seldom carried beyond one season, are both important elements in the large yields. Even on some of the windward plantations, where the crops depend entirely upon rainfall. the acreage production is steadily beyond that of other sugar countries. If a "rattoon" field is not deemed capable of producing thirty tons of cane (the equivalent of from three to four tons of sugar) to the acre, it is torn up and "plant" set out. In other countries, notably in Cuba and Louisiana, growers often allow cane to run for ten and even fifteen years, with a steadily diminishing yield, rather than go to the expense and trouble of setting "plant.

CANE TRANSPORTED TO MILL BY WATER FLUMES.

The great rainfall of the island of Hawaii, the heaviest producer of the group, obviates the

RAVAGES OF THE I HOPPER.

The total Hawaiia crop of last year am to 437,000 tons. The it would have presse to the half-million but for the ravages with the came by the leper, which will causfall short of last year put. The leaf hopp brought to the islanderal years ago in an tation of foreign causing numbers become suffi-

FIELD, MILL, AND HOUSES OF LABORERS ON A KAUAI ISLAND PLANTATION

necessity of artificial irrigation. Water, however, plays an important part in the use it is put to in "fluming" cane to the mills,-a process which, where possible, does away entirely with the steam railway. The initial cost of a flume is generally much less and never greater than that of a railroad, and the ultimate saving is very great. The item of rolling stock is entirely chainated, together with the cost of operation and repair. Portable flumes are used as feeders to the permanent ones, after the manner of the movable tracks, and are lighter and more easily handled. The flume requires no skilled labor in its operation, and the efficiency and dispatch with which it delivers the cane put every other system out of the question when a working head of water can be maintained at a reasonable cost

great to inflict serious damage. Outsided deleterious effect on the cane, spraying a migation as remedial measures are far a pensive to be of practical use, and the hope of the planters is in the speedy distof an active parasite. Until relief is after increased acreages of the yellow Unled cane nearly minimum from the attack of the per, will be planted.

CUBAN COMPETITION.

Two swords have long been suspended the heads of the Hawaiian planters. One c down last year with the passage of Cubs procity without doing serious damage; t of the other-the onslaught of the beets is awaited with anxiety. hoardings of the Cuban planters, saved in ation of a whole or partial removal of the an duty, thrown all at once upon the caused the expected slump in prices, but plual disappearance of this abnormal supdithe consequent upward trend of this asugar, has brought a return of confidence future. As a matter of fact, it would appear the decided advantage that Cuba enticheap labor and nearness to the market e than offset in favor of the Hawaiian the by the 75 per cent, of the full duty the Cuban sugar still has to pay.

THE MENACE FROM THE SUGAR BEET.

or beet sugar, it is not Hawaii alone, but cane-growing countries that are menaced and the subject is too lengthy a one for ion here. The production and consumpf beet sugar has increased enormously in it decade. This year it is to the cane almost as two to one; or to be more 7,000,000 of the world's consumption of ,000 tons of sugar is manufactured from

the constantly reiterated intention of the ower to force the cane product out of the by a war of prices as soon as the time supper for such action on his part. The

A CANE-FEEDER ENTERING INTO A MODERN HAWAIIAN MILL.

effect of a war on Hawaii can hardly be forecasted at the present moment, but the perspective in the view of a prominent planter on the subject is probably not much awry. "If the beetgrowers ever force us to two-cent sugar," he said to me recently, "our normally stocked and properly managed plantations can meet them and make money. The heavily watered survivors of the 'wild-catting' of the 'nineties' will be forced to suspend at once, and probably for good, as their burdens are too heavy, even under present prices, for them to pay dividends."

WHAT THE MUSICAL SEA

BY W. J. HI

HE musical season, which began in New York with the first week of November and will end with the first week of May, is to be one of the most active and fruitful that the city has known recently. There will be a larger number of orchestral concerts of importance than there has been in some years, while an unusual number of famous virtuesi is to cross the sea. The opera promises nothing of serious value in the way of novelties, but there will be some interesting revivals, and the company will be exceptionally strong in star singers. The first performance of Mr. Conried's series took place on November 21, when Verdi's "Aida" was rendered, with Emma Eames, returning after two years' absence, in the title role. Enrico Caruso, the Italian tenor who made such a favorable impression last season, and who is with us this year, came forward on the same night.

MR. BEINRICH CONRERD.

Mr. Conried is to present several new singers. Among them are Mme, de Macchi, an Italian dramatic soprano of repute; Giraldone, one of the leading baritones of Italy; Knote, a rising young German tenor, and Nuibo, a Spanish tenor. Saleza the French tenor who was for merly so popular, returns. Among the operat " " Lucresia to be revived are "La Giaconda," Borgia." and "La Sonnambula." Special performances of "Parsifal" will again be offered on Thursdays, and Mme. Nordica, who has zojoined the local company, will make her and appearance as Kundry. The season will last fifteen weeks, during which there will be five regular performances each week and several extra ones. The interest of the public in opera continues unabated. The subscription for the coming season was large before Mr. Conried had made any announcements at all.

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EMMA BAMES AS "AIDA."

the other hand, the advance sales for the al "Parsifal" representations indicate that actitious excitement about that work has d. This is doubtless due, in part, to the ledge that the drama is no longer an experimental excited that the drama is no longer an experimental excited that the drama is no longer an experimental excited that the drama is no longer an experimental excited that the music a with English text, and at low prices, production was entirely creditable, but by cans perfect. The series of performances a New York Theater was attended by very persons.

e Philharmonic Society, the leading orchesrganization of the city, has entered upon its
-third year. Last season the society tried
xperiment of bringing across the ocean sevconductors to appear in succession as star
tors of its concerts. The public was so well
ad with the new departure that the plan is
sration again this year. The imported conres are Gustav Kogel, of Frankfurt; Eduard
ine, of Paris; W. I. Safonoff, of Moscow;
Weingartner, of Berlin, and Karl Panzer,
raden. Theodore Thomas, of the Chicago
setra, will also conduct.

I the visitors except Mr. Thomas and Mr. ar were here last season. The society will the customary eight concerts in the eventith a matinee preceding each. It is not ted that many new works will be produced. Philharmonic Society is generally recogas a conservative element in the musical f New York, and its mission seems to be to for the classics. Modern music, however, plenty of room on its programmes.

s New York Symphony Orchestra, cond by Walter Damrosch, has been reorganand is giving a series of concerts in CarCopyright by A. Dupost.

LILLIAN NORDICA.

(Who sings Kundry in "Parsifal" this season.)

negie Hall. These entertainments will bring forward many interesting novelties. The first of the number, the G minor symphony of Gustav Mahler, one of the young German revolu-



n by A. Dupont.

Walter Damrosch.

of New York.

Theodore Thomas, of Chicago.

Felix Weingartner, of Berlin. Eduard Colonne, of Paris.

DOUB OF THE PROMINING AMERICAN AND PORTION CONDUCTORS OF THIS SEAMON.

quartets will also be in the field, as usual during recent years.

The piano is still the most popular of the solo instruments, and eminent players are to be heard. Eugen d'Albert, who is distinguished as a composer and performer, will return to America after an absence of some years, and will play, not only in orchestral concerts, but in a series of recitals. Josef Hofmann, who created such a sensation here as a child of eleven, is touring the country once more. His recitals are regarded as important features of the season in New York. Rafael Joseffy will be heard occasionally, and one recital has already been given by Fanny Bloomfield-Zeisler, the leading woman pianist of this country. Vladimir de Pachmann, the eccentric Russian player, is again here, and later in the winter the ever-popular Paderewski is to return. There is no question that his recitals will attract great audiences, as they always have done. Ysaye, the celebrated violinist, returns for a tour this winter. said that he plays better than he formerly did, and consequently, a great success is predicted for him. Daniel Frohman, the theatrical manager, who has of late years embarked in musical enterprise, is to bring out a juvenile violinist named Vecsey, and who is reported to be a prodigy of wonderful ability.

For the rest, the season will include a large

number of song recitals and miscellaneous concerts, which will seek for more attention than even this vigorous and alert public will care to give. Mme. Gadski, Mme. Sembrich, and David Bispham have brilliantly led the procession of song reciters, but the city has several resident singers of taste and intelligence who will be heard. Susan Metcalfe, Marguerite Hall, Francis Rogers, and others will add much to the interest of the winter in the domain of song literature, while some of the local pianists will give entertainments which will be worthy of consideration.

New York does not yet approach the musical activity of Berlin, where about eight hundred concerts are given each season, but it is quite safe to say that this winter more than half that number will be given here, and that for these and the opera the public will spend nearly a million dollars. The musical public in New York, as distinguished from the merely operatic public, which includes every one, is growing in size and developing in taste at such a rate that it will surely not be many years before the capital of the German Empire will find a rival in the metropolis of the new world. The season which is now under way shows a remarkable advance over that of ten years ago in the number and quality of the entertainments offered for patronage.

AN AMERICAN FORESTRY CONGRESS.

BY H. M. SUTER.

TO give further impetus to the movement for a more conservative treatment of the forest resources of the United States, and to stimulate and unite all efforts to perpetuate the forest as a permanent resource of the nation, an American Forest Congress, under the auspices of the American Forestry Association, will meet in Washington, January 2-6, 1905.

The further purpose of this congress is to establish a broader understanding of the forest in its relation to the great industries depending upon it, and to advance the conservative use of forest resources for both the present and the future needs of these industries.

The questions to be considered by the congress are among the most vital economic problems of the day. They will include a thorough discussion of forestry and its effect on the lumber industry; the relation of the public forest lands to irrigation, mining, and grazing;

forestry in relation to railroad supplies, and a thorough discussion of national and State forest policy.

Of these subjects, it is but natural that the relation of forestry to lumbering should be regarded foremost, considering the immense importance of this industry. With its invested capital of \$611,000,000 in 1900 (ranking as the fourth industry of the country), with an annual outlay in wages of \$100,000,000, and with yearly products valued at \$566,000,000, it is certain that the deepest interest will be shown by those engaged in this business in anything that promises to continue the prosperity they now enjoy.

The relation of the public forest lands to irrigation, long of great importance to the West, is doubly so since the passage of the National Irrigation Act, in 1902. This measure provides means for the reclamation of millions of acres

of land now arid. To carry out this great proj ect, there must first be assured the protection of the forests at the head waters of the varions streams: hence the interest of irrigationists in this congress. The prosperity of the mining industry in the West in no small measure depends upon a ready supply of timber, close at hand, and at a reasonable price. The railroads are the largest users of wood in the country. and the maintenance of an undiminished supply is vital to their success. The discussion of national and State forest policy at this congress should be of decided value throughout the country, as many persons, admitting the necessity of doing something to preserve our forests, are at a loss as to how to proceed. It is felt that this congress, attracting leading thinkers on forestry from every section of the country, will produce far-reaching results in outlining a vigorous and practical policy.

These are all problems that vitally affect the welfare of the nation, a fact that the leaders in our industrial life fully appreciate, as their promised attendance from every section of the country proves. President Roosevelt, who keenly appreciates the close relation between forestry and irrigation, and who stated in one of his messages to Congress that the forest and water problems are "the most vital of the internal questions of the United States." was among the first to indorse the calling of an American Forest Congress at this time, and has promised to deliver an address at one of its sessions.

The rise of the forest movement in the United States is as interesting as it is valuable. In 1875, a small band of public spirited men met in Chicago and organized what was known for several years as the American Forestry ('ongress. Annual meetings were held, and although receiving but little encouragement, these men bravely continued their propaganda for a more conservative handling of the forests of the United States. For some years they were regarded as mild-mannered cranks, and public interest in the subject of forestry was hardly noticeable. But in 1882 additional force was given the movement by the organization, at Cincinnati, of the American Forestry Association. This organization increased in numbers and influence yearly, and through meetings held in various sections of the country, and also by the personal work of its members, became a strong force. To its efforts may be attributed the establishment of the forest reserve policy of the federal government, inaugurated in President Harrison's administration, and continued by every President since, until the forest re-

w now number lifty-three, and contain

more than 62,000,000 acres, or over 96 square miles. Further effect of this forest serve propaganda is seen in the spread of the various States, including New York, P sylvania, Michigan, Minnesota, and Califo In addition, it has influenced the forming State and local forest associations through the country.

MR. GIFFORD PINCHOT,

(Forester, United States Department of Agriculture, the recognized leader of the forest movement in United States.)

The late J. Sterling Morton, former Stary of Agriculture, and father of Arbor I was president of the American Forestry sociation for several years. The Hon. I Wilson, the present Secretary of Agricultus been president of the association during past seven years, and has evinced the dinterest in its work.

Of recent years, fully as striking as the crease of public interest in forestry has been rise of the government forest service. It not until some years after the formation of American Forestry Congress, in 1875, that federal government took any official notice the question of forest preservation. Some eidental forest invest gattons were carried or connection with agreentumal work, but not

ace will be occupied ating apparatus. Acz to law, there must be en on the locomotive. naster engineer and a who will take the place old-time fireman. In ng the locomotive, the features of the steam have been kept in and valves, whistles, lers, bells, and other are within easy reach engineer It was the the designers to sethis machine the best rical features of the eed steam locomotive .ed with the enormous

THE PANOUS NEW YORK CENTRAL RESURSE LOCOMOTIVE AND TRAIN.

and simplicity in control made possible use of the electric drive. The elimination r and bearing losses permits of a very ficiency; and it is claimed for the new e that it will pound and roll much less is steam locomotive, and thus reduce the sof maintaining the rails and roadbed, use of the Sprague-General Electric multit system of control, two or more locomotan be coupled together and operated from ding cab as a single unit.

exciting feature of the trial at Schenecas the race with the fast mail train, the

"New Yorker," a train that makes almost as much speed as the Empire State Express. When the "New Yorker," with seven cars, speeding at a rate of sixty miles an hour, reached the electric locomotive, the latter was going thirty miles an hour. Speed was put on, and in a mile's space the new machine was run even with the "New Yorker." Another turn of the copper handle on the master controller, and the ateam train appeared to be moving slowly backward. A few notches more, and, from the electric cab, the steam express was seen to be far in the rear. Sixty-nine miles an hour was the record

on the speed-gauge. All this had been done with no smoke or dust, or the suggestion of a cinder, and it cost considerably less than it had taken to drive the steam engine. Besides, in the words of an old-time engine-driver who was present. "You don't have to oil her balf as much."

Now that the railroad company has been satisfied as to the efficiency of the new locomotive, forty or fifty machines will be built for the haulage of through passenger traffic. The trains may reach eight hundred and seventy-five tons in weight, to be hauled at a maximum speed of sixty to sixty-five miles an hour. The steam locomotive has not been superseded. But it has encountered a formidable lavia.

mas, by the American Mutoscope Company.

ACE BETWEEN THE "NEW YORKER" (THE PAST MAIL!) AP

POTENTO

THE BARBOR OF PORT ARTHUR, SHOWING THE PORTS AND HOW THE ENTRANCE WAS BLOCKED.

(While to the Russians the famous fortress and town are known by the English words Port Arthur, to the Japaness Byo-jun, which is the Japanese pronunciation of the Chinese ideograph. It is generally referred to as Ryo-jun-Eo. meaning harbor.)

WHAT PORT ARTHUR MEANS TO JAPAN.

BY ADACHI KINNOSUKE,

IN 1881, and in the year that followed it, the French Government took a great deal of trouble and interest in a certain modest harbor which they found left peacefully to a Chinese fishing village and sleeping at 38 degrees 47 minutes and 50 seconds north latitude and 121 degrees 15 minutes and 21 seconds cast longitude. The harbor was small. Running from east to west, it measured the distance of about two miles, and not quite one into wide. It was situated at the end of the Liao ting Peninsula. In the days, few, even among the statesmen are minuted at the very heart of our coun-

if the harbor were not small enough

as it is, nature has divided it into two sectors the east and west harbors. As if these we not trials quite enough, the water of the last was found to be very shallow. In the east lasts there is a very small space in which a large sel could find itself comfortable. According the examination of a foreign adviser to the the bottom of the harbor is covered with carried the bottom of the harbor is covered with carried to the bottom of the harbor is covered with carried to the harbor was scarcely three to died yards in width. As you enter it to the left is the Tiger's Tail.

Even in those days, however, it was not if

cult to see how much Heaven had done for this modest harbor. The screen of hill ranges enveloped it completely from the winds of the Pe-chi-li, and from human foes from everywhere. Even to the casual eye, it was evident that this little harbor was a nature-built naval base. China fortified it with German skill and German guns. Even in the days of the Chino-Nippon War, German engineers were saying that it was impregnable. Certainly, it commanded the entrance to the Gulf of Pe-chi-li. If you wished to drive a fang into the throat of Peking, you had only to occupy this base with a comparatively small fleet. And the statesmen of Nippon were not slow in seeing that the master of Port Arthur is the master of the Yellow Sea. In the hands of a hostile and competent power, it is a veritable dagger threatening the very vitals of our land, which is within thirtyodd hours of a hostile fleet in its harbor.

At the close of the Chino-Nippon War, at Shimonoseki, in front of Marquis Ito, representing his Majesty the Emperor of Nippon, Li Hung Chang, representing his country, placed his seal to a document which ceded to us Port Arthur and the southern end of the Liao-tung Peninsula. You know as well as I do that even while the ink was hardly dry upon the famous Shimonoseki treaty, the triple combination of European powers,—of Russia, Germany, and France,—advised us, through a polite joint note and extensive naval demonstrations of the combined fleet of the three powers in the Gulf of Pe-chi-li, to reconsider a certain portion of the Shimonoseki treaty and retrocede to China the Liao-tung Peninsula, with Port Arthur at the end of it. You know as well as I do that when Marquis Ito and his wise friends saw the wisdom of hearkening unto the mailed advice of these three Christian nations, and when he gagged the press and returned to China the Liao-tung Peninsula and Port Arthur, more than one hundred soldiers who had fought in Manchuria in the Chino-Nippon War took it as the blackest stain on our national honor, as an unparalleled humiliation of a nation which had never before been humiliated by a foreign power. They wished to put this on record, and so they wrote their protest with their own blood by committing the hara-kiri, by that ancient right of the samurai which says to the world that they would rather die than see dishonor!

In their dreams, in the eyes of their imagination, the fighting men of Nippon to-day see the ghosts of these men wandering over Port Arthur in company with those of many hundreds of other men who had fallen before Port Arthur in storming it and taking it from the

Chinese. These spirits of the dead, in the existence of which we of the far East believe quite as much as the Christians of the West believe in the immortality of the soul, cannot find rest and peace as long as that stronghold is in possession of a power which humiliated us some ten years ago, in the days of national exhaustion, at the end of the Chino-Nippon War. the eyes of the Nippon soldier in front of Port Arthur to-day, the occupation of the stronghold is more than a tactical victory. He looks upon it as a sacred feast to be placed upon the altar of the heroic dead of his comrades of ten years ago. To him, the occupation of Port Arthur is important from the military sense. Perhaps more important, however, than the strictly military phase of it, the occupation of Port Arthur is to him sentimental, almost religious. To occupy Port Arthur again seems to him like washing the darkest stain from his sun-round flag once for all; as he looks at it, it is to offer unto the wandering and restless spirits of these heroic dead a flower the fragrance of which no heavenly incense can equal.

People in the West are marveling at the reckless way in which our men are throwing themselves against the strong walls and precipices, against barbed wires and quick-firers, at Port Arthur. What is really surprising is the restraint with which our commander at Port Arthur is carrying on the siege operations. The miracle of it all is the supreme mastery and calmness and sobriety with which the flame-like prayer of our men, who have prayed and waited over eight years, is being expressed against the Russians at Port Arthur.

Good people of Tokio, especially that choice and very small (thank Heaven for the rarity and smallness of this company) portion which has been making costly preparations for a feast of celebration upon the fall of Port Arthur, are impatient. I do not see how the people who know anything of Sebastopol or Plevna, anybody who has heard of the weary days which stretched from October 9 of 1854 to September 9 of 1855, and heard of the hundred thousand men Russia lost, could very reasonably be impatient over Port Arthur. At any rate, they who are before Port Arthur under the sun-flag seem to have succeeded in giving history a new chapter.

In front of Tien-Tsin castle, in the black days of 1900, when the reports from out of Peking read for all the world like the front page of a yellow journal, there were gathered together many men, and under many different flags. On that historic march to Peking, the English were gracious enough to say that the Nippon soldiers are the best in the world, except the British.

the French said that they never saw a better set of fighting men than the Nippon soldiers, except those of France; our German friends were loud in proclaiming the fact that Nippon had learned everything in connection with the army from Germany, and decidedly there was no army as good as that of Nippon, except the Germans, who had taught everything to us. With that hearty cheer and that ring of simple sincerity of a man who speaks straight out of the heart, the Americans declared that next to the finest army in the world, which was, of course, the American, none could be as worthy as the Nippon soldiers to be the second.

To-day, around Port Arthur, men from England, from the United States, from France and Germany, war correspondents and military attachés, are saying, with one accord, "There is no doubt about it, General Nogi commands the finest infantry in the world!" And the reason of it all is this—it is simple, too—that the men under other colors except that of the round sun in the center of the white ground are expected to do what is possible for the human to do; something more is expected of the Nippon soldier. What is remarkable is that he does not disappoint his friends. Once upon a time, there was issued a circular letter by the regimental chiefs of our army, to be read by the privates. Here is one of the paragraphs of the circular letter: "Of every one of you the Emperor and your country expects the accomplishment of the impossible." Time and again, and often in the presence of our foreign visitors, the Nippon soldiers have succeeded in accomplishing feats which seemed clear and away beyond human possibility even in the imagination of the spectators, and the doing of an impossible thing by our men, and so many, many times over, too, seems to have carried a certain conviction into the minds of our foreign friends.

When our Russian friends advertised,—in no modest tone, to be sure,—the impregnability of Port Arthur, there were some good people in Tokio who thought that the Russians were dream-Events of the following days seemed to have given them a somewhat rude awakening. It is true, then, that the Russians knew a few things of what their engineers could do in heightening the strength of a Heaven-built fortress. Fancy to yourself a slant of over seventy degrees riding away into the skies for many hundred meters, surrounded by a deep moat. Imagine, also, bomb-proof trenches covered with steel plates crowning its crest, surrounding the permanent fort in the center atop of the hill, built of stone and cement, in which are mounted heavy guns. Imagine, once again, that the foot of this

fort, just above the most, is mined, is surrounded with wire entanglements, every iron line of which is charged with electric currents strong enough to fell thousands of men at a touch, and fancy that two to three of just such forts are placed to every one thousand meters of the perimeter of Port Arthur. Behind such fortifications, a few determined women, if they only knew how to handle the guns, would be able to entertain an army of one hundred thousand men of unquestioned courage and thorough training Said our commanding officer to one of the native correspondents: "In a siege work like this, so far as the defender is concerned, the forts are everything. With them, the forts are their courage; their endurance is the forts; their power Behind them, they can well afis in the forts. ford to turn the most heroic of human attacks into a sad joke."

This was the foundation upon which Russia built her dream of a far-Eastern empire. Five years of the best engineering efforts of Russia had been crystallized in this stronghold. With lavish hands, Russian rubles were buried in this soil Confident in its strength, and not without reason, the Russians have sung, with a touch of sincerity in their voices, of the impregnability of Post Arthur.

We must have Port Arthur,—that much was decided from the beginning,-but when were we to get it? The answer to this question depended upon two things,—first, if General Kuropatkin were to succeed in breaking through our army facing him and create a possibility of his coming to the rescue of Port Arthur; second, the coming of a second Pacific squadron of Russia from the European waters. At Telissu, and later at the Sha River, General Kuropatkin had tried, and tried hard, to come to the rescue of his Port Arthur friends. As long as the admirable Baltic squadron of Russia was enriching the art of the caricaturist on its famous voyage around the world, there seemed to be no special need for the Nippon Government to get into s fever of haste and nervous excitement over the reduction of Port Arthur. So the commanders of the besieging forces hit upon a compromise. The work of reduction progressed, but with the least expenditure of men. To General Nogi, the men under him are dearer than those of his own To be sure, there were occasions when sacrifices could not be avoided. Then the men died without hesitation, although it is not true that the Nippon men look upon life lightly. With the fall of Port Arthur will be closed the first chapter of the Russo-Nippon war. its possession, we shall have everything for which we took up arms against Russia.

ter, and the twenty men, abandoning her, to proceed to Snow Hill station over the by sleds. The whole party was finally resil by an Argentinian vessel, on November 8,

r. Nordenskjöld sums up the results of the edition in the following paragraph:

he boundary of the antarctic zone has been reached veral new places, and it now appears more clearly ugh the mists of imagination. It can hardly be ted that by far the largest portion of this region is red with ice and snow, and we have now some idea of saure of this ice, which was formerly known only he curious icebergs drifting away from it. These entirely different in form from the arctic icebergs erever the climate of this region has been studied, noted for its cold and exceedingly stormy winters its relatively still colder summers, being in this rotaltogether dissimilar from that of the arctic zone, interesting to note that the territory assigned to expedition is the coldest of all relative to its loca-

It appears to us, contrary to the general assumpthat there is a cold zone south of the Atlantic a. The climate is so rough here that hardly any toranimal life is found on the land, while the aniworld living in the sea or fluding its food there is he more varied. It will be exceedingly interesting udy this animal world in the collections brought a, which will doubtless throw new light on many tions relating to the distribution of living creatures in surface of the earth. For conditions were not systhes same as now. At one time, the climate here warm, and large tracts of land were covered with its, in which a varied animal world was doubtless g. It has been assumed for a long time that the h Polar continent played a rôle in the distribution

DR. OTTO NORDENSKJÖLD.

(Who has recently returned from perhaps the most successful antarctic exploration expedition ever conducted.)

of living creatures on the southern hemisphere, and that here many types of plants and animals perhaps passed through the first stages of their development. Now we are beginning to get material for the study of these questions.

THE ARGENTINE GAUCHO AND HIS WAYS.

TRAVELER'S description of the strange hybrid race of southern and central th America known as the Gaucho is given John D. Leckie in the Canadian Magazine. Gaucho, says this writer, may be of any or color from pure Indian to pure white, he generally possesses a strain of both white Indian blood. In his character, he pars more of his Indian than of his white anry, perhaps because, in the majority of cases, Indian is his maternal side, and those abonal traits which are not inherited are ined into him from the earliest age by maal tuition. Certainly, if you scratch the cho you will find the aboriginal Indian. Leckie declares that the nearest approach he Gaucho type to be found in Europe is of the wandering gypsies.

here are many unfavorable points in the cho character, but this writer asserts that has some

Like the Arab of the desert, the Gaucho is characterized by his innate courtesy, hospitality, and fidelity to his master or leader. This is a trait which seems characteristic of all peoples who live in a semi-feudal state, and was very noticeable as late as last century among our own Highlanders, though in this age of manhood suffrage, trade-unions, and strikes the bonds of sympathy which formerly attached master and servant have been in a great measure loosened.

The Gaucho is a great horseman. He almost lives in the saddle; his horse is his most treasured possession, and even the poorest of them has one, and often two or three.

There is no moral or physical excellence, in their eyes, equal to that of being a first-rate horseman, and no man could aspire to be a leader of the Gauchos who was not an unexceptionally skilled equestrian.... To ride an unbroken and half-wild horse is looked upon as a very ordinary feat. He will not only jump off a horse at full gallop, but will consider himself unskillful if he does not alight on his feet without falling.—a feat which may seem impossible to an English horseman. I certainly have never heard of a Gaucho having

Menschikov then proceeds to show that neither the lower nor the higher classes in Russia dream of universal conquest. Our conservative aristocracy, he says, feels it beyond its power to manage even the present territory. The outlying regions, occupied by Russia through force of necessity, demand great sacrifices. There is a "lack of men," and to such an extent that governor-generals' posts remain vacant for long intervals.

How can we think, then, of universal conquest? Our liberal "intelligentzia" is as far removed from dreams of universal conquest as is our aristocracy. Deprived of political activity, it is also deprived of press organs, and the very instincts of the least political initiative; in its great mass, our "intelligentzia" is held in spiritual bondage by the West. The handful of Slavophils who had dreamed to see Russia at the head of the nations has rapidly degenerated, and has not even a single prominent representative. If our educated classes have at all the right to speak in the name of the nation, they will scarcely permit even the dream of universal dominion. With the tortured consciousness of our vices and our failings, how can we dream of universal supremacy? After lack of courage, the most repulsive quality is boastfulness. A careful examination will show that both vices—cowardice and boastfulness—. have the same origin. In both cases, it is a self-delusion, an aberration of judgment. True courage, calm or anxious, needs no phrases; but when people shout "Russia is invincible" it looks very much like the wellknown expedient of the ostrich.

It is high time for the Russian people to realize that Russia is not invincible, says Menschikov, and "it would be fatal to deny this terrible possibility." He goes on to prove that Russia's supposed strength because of her great territorial extent is really her weakness, in that it makes it more difficult for her to concentrate her forces in the hour of need. In our old wars, he says, we did not defend our country, but rather our country defended us.

But this same hypnotic faith in our vast territory was also a great evil. The vast territorial limits have inspired even ourselves with an exaggerated sense of security. The abundance of land has wrought harm to the Russian colonizer. Just as in times of peace he was accustomed not to value the land, and having merely delved in one place he moved to another, which deprived us of the possibility of acquiring a high degree of culture, so, in times of war, knowing that we had territory in which to retreat, we did not develop the art of fortifying and defending our country with the stubbornness characteristic of the crowded West. The habit of retreating, and of seeking safety in the dense forests and in the steppes, led to the ruin of the country; at every invasion, the germs of civilization were burned hundreds of times, together with the dwellings of the boyars and the churches. Instead of deciding the war at the frontiers, we carried it into the interior; and western Russia has not to this day recovered from the invasion by Vitold. The policy of retreat, sanctioned by centuries, has created the type of our national warfare-defense,—the worst of methods, as is admitted by all strategists.

RUSSIA NOT INVINCIBLE.

But aside from territorial vastness, where asks Menschikov, "lie the conditions of our invincibility?"

Count L. L. Tolstoy points to the "spiritual and is tellectual might" of the Russian people. Presume we are superior to our neighbors by force of intelli and feeling. For this reason we deserve to become the masters of the world. Really, if it were not for the well-known sincerity of our author, one might confir his compliments to the Russian people as bitter irest Exceptional national wisdom is surely a great form, but where is it with us? Is it expressed in the almet universal ignorance of the Russian people at the that when all the neighboring nations, white and yeller, have a more or less assured system of popular class tion? Ability to read and write is something which with sufficient demand, could become a common pasession in a half-century. With us, it is a luxure thousand years after St. Cyril. Or is our national widom expressed by high morality, by a longing for terperance, popular decorum ; in customs of civic disting in the perfection of government system? With us, per lar morality is considerably lower than with our m bors. Popular dishonesty, "graft," cruelty, dissi tion, drunkenness, lack of respect for human rightsthis coarse cynicism pervades the population to its ver heart. If the spiritual might of a people is express by its creative power, I ask, Where is it? Our national art is insignificant, and there is hardly any national literature at all. Our culture is entirely borrowed and is, notwithstanding, the poorest in the world.... am a thorough Russian, and I love my country not he than does Count L. L. Tolstoy, but in the life of people I see the triumph, not of reason, but of a certain backwardness, of that provincial popular darkness that is a natural sequence of the return to barbarism of a noble race, of spiritual degeneration under the berie of unendurable sacrifices. I do not know whether the national soul has become exhausted in the titanic street gle with the vast territory, with the gloomy forests and deserts, or whether the nation has become weary of a ternal and internal slavery. But I do know that just now this popular wisdom is with us in a state of dear. and that really is the source of our misfortunes... Beggared, ignorant, savage to the extent of indifferent to its fate, the people underfed, a prey to monstree drunkenness, landless, sick,-how can such a pos dream, together with Count L. L. Tolstoy, of university dominion?

EDITOR SUVORIN'S OPINION.

The opposite opinions of Tolstoy and Messchikov created much discussion in the Russian press. Many Russians were at a loss to understand how the same paper could sanction such opposite opinions by allowing their expression in its columns. Numerous letters were written to the editor. Setting himself up as the umpire in the matter, Suvorin says:

The question whether Russia is conquerable has, -

of an energetic campaign on our part against the ness. . . . Still, if it were imperative to admit such nnection, we would prefer M. Menschikov's arguts. . . . Suddenly, we have been surprised by our unpreparedness. Theoretically, Russia is great in 19th and resources, yet this strength and these irces, when the storm came, were found misplaced, equately utilized, and improperly grouped. Instead at invincible Russia in which we were taught to ve, our eyes beheld an entirely different Russia, an prepared "Russia, and hence, in Manchuria, in Tary, 1904, a very "conquerable" Russia.

The sensational discussion in the columns of the Novoye Vremya is thus characterized by Mir Bozhi (St. Petersburg). representing the opinion of conservative journalism in Russia: "And meanwhile [referring to the troubled times], here in the heart of Russia, there are minute disease germs which unceasingly and with terrible force are undermining the healthy organism,—various Burenins, Menschikovs, Migulins, and Suvorins are diligently and untiringly talking rot."

JAPAN'S NEGATIVE VICTORIES.

HOUGH writing (in the Fortnightly Review) before the indecisive battle of the Shaho, .lchas" regards the real triumphs of the war and as almost altogether Russian. His title The Limits of Japanese Capacity," and he siders those limits very narrow. With their inization, rapid mobilization, and magnificent ps, the Japanese generals ought to have hed Russia's at first small forces long ago, by a couple of Sedans put an end to the paign. The Japanese, says "Calchas," have idered badly, their generals have made the t outrageous mistakes, being saved only by fighting of the lower ranks; and the glory of war, so far as there is any, is with Kuropatand Stoessel. The Japanese have done everyg that could be done by system without iant brains, but they have done nothing

hey show astonishing proficiency in every matter stail to which deliberate dexterity can be applied. there is some fundamental want with respect to h, conception, and largeness of execution. What niss, in a word, is the sense of that decisive insight ssentials, that constructive imagination, associated e West with great personality,—with leadership, ther in the art of war or in the art of peace. Everyg suggests that Japanese faculty, while upon a very average level, does not show any signs as yet of ling the West in range. It probably is incapable of ing to the depth of Russian incompetence exposed lany directions. But also, in the present writer's f, Russian personality of the highest type,—there pubtless, not much of it,—will prove to be head and lders above Japanese leadership.

he underestimate of Russia's power which seeded the original overestimation is ridicu-, and has been falsified by Kuropatkin's paign. With their superior chances, the anese should have defeated the Russians and royed their armies; they did the first and ed in the second. They borrowed Germany's hod without her strategical brains. The sian army has proved itself as indestructible

as it did at Borodino; and, so far from being demoralized by defeat, is "slowly but steadily improving in efficiency after nine months of defeat."

THE REAL HEROES OF THE WAR.

"Calchas" has no mercy for the Japanese leaders. There are only four heroes of the war —Kuropatkin, Stoessel, Khilkoff, and the men who repaired the Port Arthur battleships. Like Oyama and Kuroki, Togo has blundered. Like the French sailors of the eighteenth century who tried above all things to save their material, he has lost by being afraid of taking a risk. The average of Russian brains has not been high. But Russia has produced military and organizing genius of a higher type than has been shown by Japan. And these facts, and the tenacity of the Czar's troops, have given Russia a moral victory, and will save her from decisive defeat.

Opinion of the German General Staff.

A very critical view of the Japanese as tacticians is expressed in the quarterly issued by the general staff of the German army, a publication dealing in the scientific manner characteristic of the Germans with questions of strategy and the art of war generally. The writer who discusses the Manchurian campaign in this official quarterly reaches the conclusion that the Japanese generals do not deserve the admiration and eulogies that have been lavished upon them in the West, and that their soldiers and officers have been credited with greater virtue and heroism than they have actually displayed. To begin with, the writer charges the Japanese with excessive caution. He says:

In order to achieve real success, the Japanese were bound to act with the utmost rapidity. It was necessary for them to employ all their powers to deprive the enemy of the new triangle of the new triangle of the strength of the new triangle of th

ahaken his determination to continue the conflict indefinitely. Now, there was but one way of preventing the Russians from gathering an army equal numerically to that of Japan at the front, and that was to maintain a persistent and tireless advance during the first stage of the war, when the Russians had a small force scattared over a vast territory.

The Japanese, the expert continues, were perfectly able to do this. They knew exactly the number and disposition of their enemy's troops at the outset, and should have taken advantage of his weakness. They should have effected their landing in Manchuria proper, in the immediate vicinity of the army of occupation. The operations undertaken in Korea, for the purpose of making that country subject to Japan, were from this point of view a palpable They involved not only a loss of time, but also a needless extension of the line of military activity. It is evident, continues the German military organ, that the Japanese generals attached paramount importance to safety of landing, and preferred a slow and cautious advance to quick successes; but all the great commanders of the past aimed at such successes through daring and enterprise.

The lack of these qualities in the Japane responsible for the neglect of all their or tunities to strike decisive blows. When at end of July, nearly six months after the break of hostilities, they finally came in cor with the main Russian force, they found fronting them, no longer a few scattered (sions, but a mighty host which they could defeat in spite of desperate six-day effe From Liao-Yang the Russian army retree not only in perfect order and in good me but without heavy loss, comparatively speak Their dead and wounded did not exceed 10 cent of the participants in the great ba whereas history records battles in which losses were 25, 30, and even 50 per cent those engaged. In view of these facts the gan of the German staff concludes, much of talk about the unexampled valor of the Ja ese is as loose and groundless as the enthusi praise of their alleged military genius. rate, they have not inflicted any stagge losses upon the Russians, and their want of h hess and dash has enabled the enemy to fil gaps and gradually attain numerical equalit

RUSSIA'S ATTITUDE TOWARD MEDIATION BY AMERICA.

OOSEVELT and Mediation" is the title of an editorial in the Novoye Vremya (St. Petersburg) of October 20. It refers to a cable from Washington to the effect that "the time is approaching when the neutral powers will be in a position to act as mediators," and that "President Roosevelt has been ready since the beginning of the war to volunteer his cooperation in stopping hostilities between Russia and Japan, but awaited the moment when the initiation of the United States in the rôle of a mediator would be acceptable to both parties." From this the Novoye Vremya concludes that the United States Government seems to feel that the moment has now arrived when mediation will prove acceptable to both Russia and Japan. On this point, the editor, Suvorin, says:

There is no doubt that Japan would have welcomed, long ago, diplomatic intervention, to relieve her of the intolerable burdens of war, and that President Roosevelt is, at any rate, in a position to know well the intentions of the Japanese Government.

As regards Russia, this journal feels called upon to enlighten the world, as follows:

Russia is now experiencing for the first time in her history what republican governments knew long ago. Her foreign policy, which had seldom before been affected by questions of internal administration, and to

which was due in part the consistency of the diplos based on the peculiarity of a monarchical governs is now confronted by a different problem. Mr. B welt must know that the whole anti-Russian camp carried on for the last year in the foreign presentinged on the principal idea that, owing to the wness of internal organization of the Russian monse Russia will not be able to cope with Japan.

This campaign, according to the Novoye Vreshas influenced to some extent the feelings ideas current in Russian society with regarthe war, and to this must be ascribed the faable leaning toward peace and mediation is tain circles. Other things, however, must be forgotten, says Mr. Suvorin.

If we wish to get the true import of such least we must remember that we have two factions adwing peace,—first, the extreme reactionaries, who wish their old way, to hide their heads under their wand to reëstablish a hollow peace for their own quillity; and, second, the radicals, who think their war has weakened the government enough, and hope that a disgraceful peace will entirely discreding there is a third element of calm and progressive is a shown many points of weakness, but who stars has shown many points of weakness, but who stars absolute victory over the Japanese, so that what reforms shall subsequently be inaugurated shell put the outcome of the natural evolution of the Remonarchy and not be due to pressure from without

POINTS FOR A PEACE CONFERENCE.

PRESIDENT ROOSEVELT'S proposal for a new Hague conference is the subject of an article by Sir John Macdonell in the Nineteenth Century for November. In the opinion of this writer, the United States is in a peculiarly favorable condition for convoking such a conference, and he welcomes the proposition, though he does not believe that the conference can meet while war is being waged.

THE PROBLEM OF CONTRABAND.

Questions of neutrality and contraband would have to be decided. It is a mistake to suppose that in this war there have been exceptional grounds of offense to neutrals (the North Sea incident being excepted). Cases like that of the Knight Commander are common in all wars. The conference would, therefore, have to legislate on these points:

Belligerents' interests have been always studied. It is high time that those of neutrals were equally regarded. It would be foolish to hope that at any one conference a complete code of neutrality could be framed; in view of the diversity of opinion as to important points, the time has not come for framing any complete statement on the subject. But some questions which it is probably dangerous to leave open might be settled. To many, the interest in the conference arises from the hope that the claims of neutrals will for the first time be fairly and fully recognized.

THE RIGHT OF SEARCH.

Restriction of the right of search is needed, as conditions have changed, and it is doubtful whether powerful neutrals will submit to their

whole industrial machinery being stopped in order that a ring may be kept clear for the combatants.

It is well worthy of consideration whether a plan might not be devised by which shipowners who do not wish to carry contraband,—and those who will have nothing to do with such business are perhaps not the majority,—could obtain practical immunity from search. Among the schemes which have been suggested are these: The issuing at the port of shipment of a certificate by the consul of a belligerent, which would be deemed conclusive as to the nature of the cargo; immunity, at all events, for mail steamers provided with such a certificate; immunity of mail-bags from examination,—an immunity which would rarely be seriously injurious to the belligerent; international agreements not to exercise the right of search except within certain areas in waters adjacent to ports of belligerents.

COALING OF BELLIGERENT SHIPS.

The right of belligerent ships to coal and provision in neutral ports should also be legally defined.

Much is to be said for the opinion that a vessel taking refuge in a neutral port, to escape pursuit or by reason of being disabled so as to continue her voyage, should remain interned until the end of the war. That agrees with the practice observed in land warfare. It was recently followed in Chinese ports. It has much to recommend it; and it seems in a fair way to obtain general acceptance.

Another problem urgently demanding settlement is the use of wireless telegraphy by neutrals in the vicinity of the theater of war. Unfortunately, says Sir John, there is no reason to anticipate a limitation of armaments.

CHURCH AND STATE IN ITALY.

IUSEPPE MOLTENI writes of "The Crisis of the Catholic Movement in Italy," in the Nuova Antologia, prefacing the discussion proper by a concise summary of the contributory events of the past thirty years, especially the various phases of activity of the Opera dei Congressi, the association expressing Catholic polity. This, from a purely defensive organization for destructive criticism of the new order of things, "by reason of introduction of new blood, already reconciled to the modern Italian state, and patriotically proud of its position, as well as the infiltration of modern economic thought," later developed into a union of thousands of associations, directed by a bureaucratic hierarchy, and conducting, besides research and publication, a

great system of rural banks, mutual aid societies, and loan associations.

The association contained three parties,—the orthodox conservatives, such as Paganuzzi and Scotton; the audacious, democratic, radical youth, demanding a revival of Italian Catholicism on new lines, and incarnated in Romolo Murri; and the moderates, largely in sympathy with the youth, but proceeding by more cautious and slower measures, and viewing with alarm certain ill-considered agitation, too much resembling "black socialism." Such are Meda, Crispolti, Toniolo, Medolago, Mauri, and Rezzara, the first heralds of the revival of Italian Catholicism. These gained at least moral, if not numerical, supremacy, and through them the

young Christian Democrats, already attempting autonomy, were finally folded in the Opera. Leo XIII. understood their force and promise, and "as a pledge that their sacrifice of independent action was not in vain, Giovanni Grosoli, dear to their hearts, and a man of broad vision and modern ideas," was called to the presidency of the Opera.

Is the present crisis that afflicts Catholic action in Italy a sign of weakness and decadence? Signor Molteni thinks he can answer, No. He notes the "comforting phenomenon of a continuous infiltration of advanced thought," and regards as sure the "ultimate triumph of youthful force over weak senility." He summarily dismisses the idea that the crisis has been intentionally brought on by those in high places bent on destroying Christian Democracy. The recent measures of the Vatican, he thinks, show no substantial change from the attitude of Leo XIII.

Except for social propaganda, the Opera has lost its national character, each diocese governing itself, and practical local autonomy being set up. Thus, some associations will cease activity, and others increase. This will depend largely on the bishops. Independence from the hierarchy will accentuate the religious side of

the Opera's activity. Diocesan committees will become simply assemblies of good Catholics who will "aid the bishops in their pastoral duties, in curbing immorality and blasphemy, enouraging worship, and rousing slumbering faith."

That the Opera loses its character of national political association, Signor Molteni believes is a blessing, as thus vanishes the greatest obstacle to political action by Catholics.

GAIN IN POLITICAL FREEDOM FOR CATHOLICS.

In the new situation, Catholics are free, outside of their official and characteristic organization, to develop a true, individual political activity through union with diverse political groups. Already the youths and the Christian Democrats have, in various associations, taken such action not without conservative censure. Any pretext of interference is swept away, however, when the Christian Democrats recognize that nothing hinders them from zealous work in the Open for religious and social ends, and at the same time joining with other elements for other objects of civil life. The formation of the Unione name nale elettorale (National Electoral Union) is the first incident showing that the Catholics welcome this enlarged elasticity of action.

WHY ITALIAN AGRICULTURAL COLONIES FAIL.

THE recommendation recently made by the Italian commercial agent at Washington to the Italian Emigration Commission that colonisation societies be formed in order to check the massing of Italians in American cities and aid their transformation into landed proprietors has caused the former ambassador to this country, Baron Severio Fava, to break silence as to previous efforts in this direction, and the causes of their failure. The Nuova Antologia (Rome) presents his revelations and views in an article entitled "Italian Agricultural Colonies in North America."

Baron Fava says that voluminous records in the embassy at Washington will show that he called attention to the need and proposed similar remedies as far back as 1883. He deemed it necessary to establish a bureau for the protection of emigrants arriving in America, with a labor bureau attached. He intended to establish this by means of a fund of eight thousand dollars, offered by the banker Cantoni, with the use of certain premises; a legacy left by Mr. Massa, twelve hundred dollars allotted by Minister Crispi, and the formation of a society whose

members should give gratuitous services and monthly dues. The leaders of the New York Italian colony, however, failed to give the promised aid, in spite of their having met twice with the ambassador to agree on terms. ambassador, therefore, presented his wishes to the then Secretary of the Treasury, Carlisle, and gained his hearty assistance. He gave the free use of a large hall on Ellis Island. details had been arranged, the bureau was placed in charge of Cavaliere Egisto Rossi, under the immediate direction of the ambassador. It cost the Italian Government \$6,000 a year, even with the Massa legacy. It protected the emigrant from all kinds of extortion and exploitation and guided him through the difficulties of first experience in a strange land. The labor bureau was not founded because the Italian Government refused the necessary funds, and did not even authorize the acceptance of twelve hundred dollars yearly, offered by the American banker. Mr. Corbin, for this purpose.

The success of the Italian bureau of protection had aroused other countries, and Austria Hungary saked permission to establish a similar

u, but was refused. Other demands were and when the Ellis Island buildings were yed by fire the regulation was made that in bureaus might be established on Ellis l, but not in the federal buildings, as the n office had been for six years.

er mentioning the great success of the German, Scandinavian, and Swiss labor. us in placing emigrants on land by taking tage of the homestead laws, Baron Fava lers the question of whether Italian emis will lend themselves to such operations. rst condition must be that the emigrants America intending to remain. How many as have such intention, he asks. They are e to return to their native soil when they accumulated a little that Americans call "birds of passage." Under such condiwhat Italian American or American capiwould undertake to form Italian colonies? talians of the "colony" at Vineland, N. J., d a quarter of a century ago by Cavaliere i di Casale, founder of the Eco d'Italia, do ossess an inch of soil. The so-called colony ti, Cal., founded with bonds of small denation mostly acquired by Italian-Swiss, had transformed into a capitalists' enterprise se the peasants refused to become partners referred receiving wages to becoming land-Finally, the colony at Lodi, Cal., has too recently founded by Mr. Ghigliera to et results, especially as the peasants have ed the stipulation that they may seek work nere during the six months of slack work e culture.

PECT OF FUTURE COLONIZATION SOCIETIES.

tainly, there are among the Italian-Amerimany who might subscribe funds to colonization societies, properly so called, but who of them, after having gained a competence by hard work, is going to risk loss by founding societies based on the work of peasants who refuse peremptorily to discount the purchase of land with agricultural labor, but demand, instead, immediate pay?

As for societies founded with exclusively American capital, facts speak louder than theories. He recounts the history of "Sunny Side," the cotton plantation of Mr. Corbin, on which he attempted to establish an ideal Italian colony, aided by the ambassador and Don Emanuele Ruspole, then syndic of Rome. The plan included a subdivided tract, with houses and complete outfits furnished, artesian wells, school, library, church and savings-bank, narrow-gauge railway and cotton press. After twenty years, the colonists were to become proprietors of their plots, and the plantation buildings were to be common property of the whole colony. Fifty or sixty families were brought from Italy at the expense of Mr. Corbin. They went to work and were paid the wages agreed. All promised well. Trustworthy persons were sent by both Mr. Corbin and the ambassador to satisfy all just demands. Very soon, for no valid reason, after getting their pay, the colonists began to disband gradually, drawn by the fatal allurement of quick profit to the great cities.

In the present state of things, Baron Fava thinks, it will not be easy to found real colonization societies in this country, with either Italian or American capital. He thinks it possible that Brazil and Argentina, with climate, language, and customs more in harmony with those of Italy, might offer more encouragement of success for the proposed colonization societies.

THE PRESENT RENASCENCE OF POLAND.

LAND, says a writer in the Quarterly Review, is in the midst of a moral and ectual renascence which keeps the severed om united and fosters the spirit of indence.

THE CZAR'S REFORMS.

reviewer describes the burden of alien in Russia and Prussia. In Austria, the are relatively free. Russian rule has of een slightly ameliorated, owing to the peraction of the Czar, to whom the reviewer more than one tribute. No man is now hed for changing his religion, and Nicholas II. (it was reported) lately issued a ukase permitting religious instruction to be given in the Polish language.

The rule in Warsaw is still bad, owing to the activity of General Chertkoff, who has flooded the city with spies. Even the Czar's good intentions are thus brought to naught.

The Czar, some years back, gave permission for a statue to the great national poet, Mickiewicz, to be erected in Warsaw. By order of the police, every street was lined with Cossacks, ready to shoot or cut down the multitudes who came to see it unveiled, should any demonstration take place. After a short speech, the ceremony was performed in the presence of more than

twenty thousand people. Not a cry of any sort was uttered: the whole assembly was hushed into deathlike stillness. But we may be sure that they resented the outrage with all the passion of their passionate nature, and that the effect of what the Czar meant as an act of kindness was completely obliterated.

POLISH PROGRESS IN PRUSSIA.

In Prussia, the Poles are oppressed without avail. They have increased in numbers 12 per cent. as against a German increase of 3.7. As the Germans buy up landed property in the country they are ousted by the Poles in the towns, and the number of small estates held by Poles is increasing largely. The following instance is given of the petty tyranny of Berlin:

Letters directed in English or in French reach their destination at once: but if the address contains a single word in Polish,—c.g., Poznan for Posen,—almost a week's delay must ensue; it has to be translated. Certificates of baptism are refused unless the child's name is given in German. A man who cries out in a tavern "Poland forever!" is fined for "grossly indecent behavior."

POLITICAL PARTIES IN POLAND.

Poland cares nothing for these things. In Galicia, Austrian Poland, the new generation of nobles and people is national to the backbone. Poland's unity is proved by the fact that in all three divisions there are the same parties. The Conservatives ask for a minimum of freedom, in return for which they promise loyalty to their foreign rulers. The National Democrats also demand a minimum, but they "will be loyal only in so far as it serves the interests of Poland," and they refuse absolutely to surrender the hope of final independence. This party is accused of being unduly national, and of refusing to cooperate with the other races of Slavs

which demand liberty. The latest Polish is that of Dr. Lutoslawski, an interview whom appeared in the November number of Review. The party of the Philaretes was for and is led by the gifted though eccentric Lutoslawski, known in the philosophical by his numerous works, written in many guages, including English, as a Platonist special type.

The essential character of Polish society is a ing to him, free union and harmonious col through mutual love. With hatred he we nothing to do; he would conquer both German Russians by winning their love toward the Pa superiors in virtue. His Philaretes form, the in the usual sense, a secret society—a sort of I ligion within the Catholic pale. Men and we ing themselves "Brothers and Sisters," after confession of all their lives, must swear to give bling, drinking, smoking, and all immoral only thus, he says, that Poland can be regen the virtues which he teaches will make her so her foes of the present hour will fall at her fi out striking a blow, she will regain the ind due to a people of saints. Much in his teaching of the Messianic doctrine of Towianski, who exact great an influence over Mickiewicz in his later Lutoslawski's adherents are mostly young studen an extraordinary turn of mind, as may well be posed. As to their number, it cannot be compute account of the reticence observed; but there an tainly many more than those who openly profess they belong to the party. Many branches of it are posed to exist both in Russian and in Prussian Po He affirms,-the present writer has heard him.-th gets his thoughts and inspirations directly from His followers, as a consequence, believe in him bli as a consequence, too, other persons think him a tic or a madman. But he, too, strange as are then which he advocates, has for his aim and end the dependence of Poland. On that point all nartie agreed.

THE SOCIALISTIC MOVEMENT IN RUSSIA.

DRAMATIC incident occurred at the last International Socialistic Congress, at Amsterdam. When war was discussed, Plekhanov, the Russian Social Democrat, exchanged warm salute with Katayama, the representative of the Japanese proletariat, amid the great applause of the congress. Writing in the Revue Bleue, Paul Louis declares that this was an indication of the breadth and progress of Russian socialism. was a Russian Socialist leader of the revolutionary terrorists, Rubanovitch, who was at the head of the general political committee of the congress. It is extremely difficult for Western peoples. says M. Louis, to understand contemporary Russia and what is going on in the minds of the Russian people. "It would seem that a t wall, or an impenetrable curtain, separate rest of the world from the one hundred thirty millions of Muscovites." All we knowhen some group of discontents become viowhen some high functionary like a von Pleor an Alexander II. is assassinated. We know, however, from the reverses and cataphes in Manchuria and Korea, that the Muvite bureaucracy is not equal to its task, that "the civil and military administration hind a brilliant front conceals mortal wound

A new spirit is arising in Russia, says writer. Socialism is a very new phenome in the land of the Czar. Up to twenty w

PRINCE PETER EROPOTEIN.
(Russian geographer, author, social reformer.)

ago, socialism did not exist, because there was no industrial life. Beginning with the intellectuals who studied Fourier, Saint-Simon, Hegel, Marx, Proudhon, and others, Russian socialism soon developed a Kropotkin and a Bakounin. From 1878 to 1882, Russian socialism adopted the terrorist method. General Trépof, Prince Kropotkin, and finally the Czar Alexander himself, were the victims. This terrorism brought about the extreme reactionary reign of the Czar Alexander III., with the brutal oppressions of Aksakof, Katkof, and Pobiedonostseff.

THE BEGINNINGS OF INDUSTRIALISM.

The proletarian socialism of Russis, like that of all other countries, began with the beginnings of industrialism. In the early eighties, manufacturing began to assume significant proportions in the empire, first in Poland. Mining and textile manufactures were soon prospering in Warsaw, St. Petersburg, Moscow, and Nijni Novgorod. The cotton-manufacturing city of Lodz, the Polish Manchester, grew in thirty years from a town of ten thousand to one of half a million inhabitants. Soon European and American competition began to be felt, and before long two million Russian workmen who had been brought up on the soil found themselves crowded in factories, with no fitness for their task or the conditions under which is >

Socialistic propaganda soon began to penetrate into every section of the empire. Literature from Paris, London, Geneva, and Rome aroused the people, and to-day there is an exceedingly strong Russian socialistic sentiment. There is, strange as it may seem, a socialistic party in Russia, which, although it publishes no statistics, of its members or its budget, has already held two congresses. It demands the establishment of a democratic republic, the election of a popular assembly, administrative decentralization, a large autonomy for the communes, the proclamation of liberty of conscience, of the press, and of popular meetings, liberty also to strike, equality for all citizens, the election of judges, compulsory education, the establishment of direct and progressive taxation, an eight-hour day, and old-age insurance. By 1890, these Social Democrats had nine important groups in as many sections of the empire, including the capital, Moscow, Kiev, Odessa, and Kharkov. The revolutionary Socialistic party, which was represented at the International Congress, at Paris, in 1900, is a union of Russian revolutionary Socialists of the agrarian league of the old Social Democratic party of Kiev and other organizations. It held its first congress in 1898.

THE POWERFUL PRO-SEMITIO BUND.

The third section of Russian socialism is the Bund, which represents especially the Jewish proletariat, so numerous and miserable in Lithuania and Poland and all southern Russia. This is the only section which gives official figures of its adherents. It numbers 32,000, with an income of about \$25,000 annually. It is strongly organized in such centers as Vilna, Grodno. Minsk, Warsaw, Lódz, and Riga, particularly to resist the anti-Semitic agitation and to cooperate with Catholic and Orthodox workmen for the common good. It maintains an incessant propagands in the name and principles of Marxism. Its hand is seen in every strike, in every public manifestation. It sent out more than one hundred thousand appeals in two years for the celebration of the 1st of May as International Socialist Day. It has held five congresses, contributed to the propaganda against war, suffered four thousand arrests in fifteen months, and established a number of underground printing offices. It publishes two journals in Hebrew, and four other in Russian and Polish. All these socialistic organizations, numbering from eighty to one hundred thousand adherents, are flourishing, although all workmen societies are severely punished by the law in Russia.

A TRIBUTE TO SIR WILLIAM HARCOURT.

THE Contemporary Review opens with an appreciation of the late Sir William Harcourt from the pen of Mr. Herbert Paul. In the course of his characterization of the great Liberal chieftain, Mr. Paul says:

There was nothing small about him. Mentally and morally, as well as physically, he was built upon a large scale. A good big party fight he loved as he loved few other things on earth. Small personal issues did not interest or attract him. If he had been told anything to the discredit of a political opponent, he would have put it down to the discredit of the informer. The people he offended were the people who did not know him, and took him, as the French say, at the foot of the letter. Those who did know him even slightly were assured that he was not only devoid of malice, but incapable of deliberately inflicting pain.

AN ARISTOCRAT.

Sir William never forgot that he was an aristocrat, and "practised the old-fashioned vice of family pride." But he despised the rush for social distinction. He made great pecuniary sacrifices for the sake of politics.

With all his failings, and few men were more human, Sir William Harcourt was essentially a statesman. He was never so far absorbed in one subject that he could not see its bearing upon the interests of the British Empire as a whole. He was not a Little Irelander, or a

Little South African. He looked at the South Africa problem and the Irish problem as parts of one great question which British statesmanship had to work out. With him, it was not "Will Ulster fight?" and "Will Ulster be right?" but "What is England's duty to Ireland?" "Why is Ireland the one discontented country in the dominions of the British crown?" It was not "Have the mine-owners of the Transvaal a grievance against President Krüger?" It was, "What should be the conduct of Great Britain in dealing with small independent states to which British subjects resort for purposes of gain?" . . . An aristocrat by temperament, he had the democratic fiber which contact with great masses of men strengthens in every robust mind. Democratic in one sense he was not. No home secretary was ever firmer in maintaining law. For this purpose, he did not shrink in the days of the dynamite scare from opening letters at the post-office, and corcion for Ireland had no stronger advocate until he was convinced that it had failed. But his finance was democratic, and it was the economic and constitutional side of politics for which he chiefly cared. Peace, economy, free trade, and the maintenance of the Protestant religion were the pillars of his political church. He would have agreed with Gambetta that priestcraft was theenemy, and against clerical pretensions he was always ready to lift up his voice or take up his pen. If he was not a great imperialist, he was a great Englishman. His foibles, as well as his virtues, were insular. He did not care about anything that could not be expressed in plain English. His invective was like the blows of a sledge hammer.

THE EVOLUTION OF ZIONISM.

I N a study under this title, in the Revue Bleue, a Hebrew writer, Nahum Slousch, traces the development of the Zionistic idea, which, he says, "has survived eighteen centuries of persecution, of continual wanderings, of massacres and horrible humiliations, of a deep-rooted faith in the always imminent realization of an ideal Messiah, of an absolutely sure return to a Jewish fatherland." The Oriental Hebrew, says Mr. Slousch, has always been a dreamer, and there have been a few, and only a few, Jewish dreamers in the Occident. The chief among these were Salvador, in France; Hesse, in Germany; Luzzato, in Italy, and Disraeli, in Eng-The modern Jew, emancipated and assimilated, has renounced his historic ideal; . . . liberty is his Messiah, the rights of man his ideal, and science his faith. Nevertheless, he continues, it is impossible, in considering the future of Judaism, to ignore the great masses of Oriental Judaism, that population of eight millions in Slavonic and Oriental countries, "united in firm bonds by a life of persecutions, of misery, of common belief and common hope."

The Zionistic idea, says this writer, long before it had a political significance, floated in the very air of Judaism all over the world. The societies of philo Zionists sprang up, but it was not until 1884 that the Kadimah, the Zionist academic corporation, was founded in Vienna by Birnbaum, who, a little later, published in German a journal of propaganda, entitled Autoemancipation, in which the term "Zionism" was applied for the first time to the then embryo movement. A group of students in Berlin published the Revue Zion, while another group collected at Paris and published the Kadimah in the French language. In the meanwhile, the campaign of anti-Semitism was begun in Austria. and just at this moment, a psychological moment, a man appeared -- a modern man, with but little in common with the great masses of Jews. a stranger to their misery, a stranger to their aspirations." Dr. Theodor Herzl came to the movement because of his humanitarian feeling, and because of his horror and fear of an anti-Semitic campaign. Dr. Herzl's career was outlined in the article by Mr. Rosenthal which apin the Review of Reviews for August The writer of this article traces the progif the Zionistic movement as shown in fferent congresses, the first of which was a August, 1897, at Basle. The other conns were held as follows: the third, at in 1899; the fourth, at London, in 1900; th, at Basle, in 1901; the sixth, at Basle, 13. The proposition which came up and was discussed at the last congress to transfer the Jewish state from Palestine to some English possession in Africa, perhaps Uganda, encountered the warmest opposition, and this writer does not believe that such a proposition could secure the approval of any sufficient number of Jewish people to make it practicable. The Turkish Government will probably never consent to the alienation of any portion of Palestine.

THE GOVERNMENT TELEGRAPH IN AUSTRALIA.

Il that has been written about innovations a Australian political and social institucomparatively little has been said in this ry regarding the Australian telegraph systhich is owned by the people and managed art of the postal system of the country. attention was attracted to this branch of overnment service at the time of the ination of the Australian Commonwealth. . the federal constitution was framed, it greed as a matter of course that the telelines, which had formerly belonged to the es, now the states of the federation, should the Commonwealth instead of remaining operty of the states. The new postal act ed at that time was intended to establish m rates throughout the Commonwealth, n general, to unify the administration of stem. Consequently, the whole question st, management, and charges was thory debated in the Australian Parliament the measure became a law. The facts ht out in that debate form the basis of teresting article contributed to the North can Review for November by the Hon. Hugh

telegraph lines now owned and operated e federal government for the people of alia have a length of fully forty-eight and miles, while the length of the wires is lerably more than one hundred thousand -actually a greater mileage than that of Suropean country, with the exception of a, Germany, and France. In proportion e number of inhabitants, it is probably six times as great as that of any other ry in the world, with the single exception near neighbor, New Zealand. There are d of three thousand telegraph stations pen for the convenience of a population does not exceed four millions; and the ue derived from messages is shown to be ent to defray the cost of operating and sining the lines, as well as defraying the

interest charges on the cost of construction at the annual rate of 3 per cent.

CHEAPNESS OF THE SERVICE.

Now let us examine the rates which are enforced under the terms of the act, and which apparently suffice to maintain the great system at its full efficiency. For town and suburban messages,—suburban meaning a practical radius of ten miles beyond the city limits,—the rate fixed is twelve cents for a message not exceeding sixteen words, which includes the address and the signature. For messages to any point within the same state from which they are sent, the charge is fixed at eighteen cents for the same number of words. For messages to any other state within

HOR. SIDNET MITTH.

(Postmester-general of the Australian Common wealth and bead of the government telegraph system)

the Commonwealth, the charge for a message of similar length is twenty-four cents. In all cases, the charge for extra words beyond the sixteen is the uniform rate of two cents a word. Delivery is made within the radius of one mile from the receiving office, and for this there is no extra charge. These rates, Mr. Lusk asserts, are lower for the service rendered and the distance traversed than the existing rates in any other country except New Zealand; but they are fully justified by the experience of the three principal states of the Commonwealth—New South Wales. Victoria, and Queensland. Comparing these rates with those maintained in the United States, it should be remembered that Australia as a whole is a country of the same area as the United States, and that the distances actually traversed are very much greater than those between points of telegraphic communication in America. Lusk, therefore, seems to be justified in his statement that the charge of twenty-four cents for a sixteen-word message in Australia is much less than one-half of what is charged in America. Again, considering the great area of the five states occupying the mainland, three of which are together more than two and one-half times as large as Texas, and a fourth four-fifths of the size of Texas, we see that the state rate of eighteen cents for a sixteen-word message is equally cheap as compared with American rates, while, as Mr. Lusk asserts, the city and suburban rate of twelve cents has no parallel in American experience.

ECONOMY OF ADMINISTRATION.

In reply to the question, "How is it done?" the postmaster-general of the Commonwealth, in the course of the parliamentary debate, stated that the cheapness of the system was due to its public ownership and to the economies naturally attending the system. In the matter of cost of construction, it will be generally admitted that the credit of a whole people is better than the credit of any part of it, and that, therefore, loans required by nations with a stable government and a reasonable character for honesty can be obtained on more favorable terms than loans on private credit. Thus, the eighteen million dollars of borrowed money spent by the officers of the colonial governments of Australia on the construction of telegraph lines costs to-day, in interest, only a small fraction beyond 3 per cent. Furthermore, even if it be admitted that the actual cost of producing the necessary supply of electricity would be as little in private hands as it could be made in a government department, it is still claimed in Australia that the working xpenses of the service, including salaries and

office expenses, are much less under public ovaership. This is because the telegraph and tele phone service in Australia are both incorporated with the post-office, and require few, if any, sepsrate offices. Nearly every one of the three thossand telegraph stations in the country is in the district post-office. In the United States, there is a post-office for every thousand persons, but a telegraph station for every three thousand, while in the newer, poorer, and far less thickly settled country of Australia, there are fully six thousand post-offices to meet the requirements of four millions of people, or one to every six hundred and sixty-six people; and more than three thossand of these are also telegraph stations, being one to about thirteen hundred persons.

THE TELEGRAPH USED BY THE PEOPLE.

But Mr. Lusk shows that this economy of management is not the only reason why the Australian telegraph has succeeded. that it is appreciated and made use of by the people at large to an extent that is unknown where charges are higher and conveniences are Among the European nations, Great Brit ain, having a concentrated population within a small area, makes most use of the telegraph,two messages a year for every inhabitant. In the United States, where the population is more scattered and more difficult to reach, the people send about one message a year for every inhab-In Australia, where the population is more widely scattered than in America, two and one-half messages a year pass over the telegraph wires for every inhabitant. land, however, has outdone her larger neighbor. There, the government supplies a post-office for every five hundred people and a telegraph setion for every eight hundred, and with somewhat lower rates than in Australia. The people send four telegrams a year for each inhabitant and the revenue from the telegraph is said to be even more satisfactory than in Australia

The postmaster-general sums up the advantages of the government system of telegraphs in the assertion that the system does for the people of Australia precisely what the great trusts are doing in various industrial lines. By operating on a great scale, it is saving on the cost of working, and is thus able to give the public a better article at a lower price. Thus, the public is induced to use the convenience afforded on a scale so large as to make it pay. In a new country, of wide extent and thinly populated, like Australia, the facilities for speedy and reliable communication could not be supplied except at enormous cost, and the government seems to be the only agency prepared to undertake this function.

GLASGOW'S MUNICIPAL STREET CARS.

HE pioneer experiment in municipal ownership of street-car service in Great Britain, h was entered upon some ten years ago by city of Glasgow, has attracted the attention conomists the world over. It is true that e municipalities in Great Britain operated · own tramways before Glasgow did, but in case the reason was that no private comcould be got to do the work. Glasgow, on other hand, took over the tramways because people of the city were not satisfied with the iods of the operating companies and were rmined to take the management into their hands. In an article which he contributes he November Arena, Prof. Frank Parsons a that one by one the cities and towns of Inited Kingdom have followed the Glasgow until about fifty municipalities in England Scotland are already operating their tram , while Belfast, in Ireland, has within the month decided to purchase the tramways ie city from the company which owns and ates the lines. The last large English city adertake the municipalization of the trams Birmingham. Professor Parsons further rs that the average fare in Glasgow now is than two cents per passenger, and that 30 cent. of the passengers ride on the one-cent the lowest transportation rates in the United rdom, or possibly in the world. In spite of e small fares, Glasgow has already paid off it a quarter of the capital cost of the rail-3. In thirty years, it is estimated that the tal will be cleared away, the tramways will reed of debt, and the fares can be reduced perating cost plus depreciation. The city ts own car shops, and all but eighty of the nundred and eighty-two cars in stock were and equipped in these shops, which are ided with the most up-to-date machine tools.

NO ADVERTISING SIGNS.

question that is now very much to the front in action with the new subway in New York,—of advertising signs,—is touched on in the se of Mr. Parsons' account of the Glasgow riment. In Glasgow, when the city took ramways, it was found that some fifty thoudollars a year could be realized by the city would sell advertising space in the street Notwithstanding this fact, all the advertients were at once abolished. Professor ons asked the general manager why this had done, and the reply was that it was for etic reasons. This answer greatly delighted

essor Parsons. Think of a question of

putting beautiful cars and the effect upon the artistic development of the people above a matter of fifty thousand dollars a year to be had at the stroke of the pen!"

HOW MUNICIPALIZATION CAME ABOUT.

Professor Parsons gives a brief outline of the movement for municipal ownership in Glasgow which is interesting in the light of the experiences of some of our American cities. It appears that the city built her own tramways, the first lines having been constructed in 1871. These, and extensions made subsequently, were

DOUBLE-DECKED TROILEY CAR OF THE GLASGOW MUNICIPAL SYSTEM.

leased to the operating company on a lease conditional to expire June 30, 1894. Some time before the expiration of the lease, the conduct of the service by the company had become very unsatisfactory to the general body of the citi-The company-still relied entirely upon horse traction. Their cars were old, and many of them were in a dilapidated condition. The drivers and conductors were poorly paid and had to work long hours. As they were not supplied with uniforms, and were frequently very poorly clad, their appearance on the cars was not a credit to the city. One of the conditions insisted upon by the city for its consent to the renewal of the lease was that the conditions of labor be improved, that uniforms should be furnished by the company, and especially that the men should not be worked more than sixty hours per week. The company refused to agree to these conditions, declaring that the system could not be successfully operated under them.

The question of municipalization was then

brought before the people in the form of a test question at the municipal elections of 1890 and 1891. The result was that on November 12, 1891, the city decided to work the tramways as a municipal department. Although the city was compelled to secure horses, cars, and entirely new office equipment for the tram lines, because the operating company put in a service of omnibuses, and negotiations for the sale of the old equipment had been broken off, the citizens preferred the cars after the city began to run them, and the attempted opposition of the old company resulted in a heavy loss.

IMPROVEMENT OF LABOR CONDITIONS.

As soon as the management was taken over by the city, the hours of labor were shortened from eleven and twelve hours to ten, and later the working hours were reduced to nine hours a day and fifty-four per week, while the wages of the men were raised considerably above the wages paid by the private companies. The average increase was 16 per cent., and a considerable number of the men received an advance of 25 per cent. The selection of the employees was entirely in the hands of the general manager, who was responsible to the city for the conduct of the department. The city simply fixes the wages and the general conditions of the service, and leaves the engagement and dismissal of the staff to the general manager.

ADVANTAGES OF PUBLIC OWNERSHIP AND CONTROL.

In concluding his account of Glasgow's great experiment, Professor Parsons admits that cer-

tain of our American cities have better service under the system of corporation control than Glasgow has under municipal ownership. But this, he says, should not blind us to the fact that our cities have something to learn from Gla-He does not argue that because Glasgov has two-cent fares, therefore our railways can be operated profitably with such rates. way wages are higher here than in any city in Europe, and our cities are not so compact as Glasgow. He declares that public ownership would have an effect in our cities similar in kind to the effect it has had in Glasgow. change to public ownership in Glasgow brought lower fares and better service than existed m der private ownership in Glasgow, is it not fair to believe that the change to public ownership here would give us lower fares and better arvice than we now have? The service, Professor Parsons admits, is not so good in some respects in Glasgow as in Boston, but it is the best on the whole, to be found in Great Britain, and is far better than the service given by the private corporations in Great Britain or in any other country in the United Kingdom. Public over ership of the street-car lines, as Professor Parsons views it, would bring about lower fares, higher wages, shorter hours, better service, and larger traffic. Furthermore, all the profits and benefits of the railway system will go to the public instead of to a few individuals. enterprise seeks to get as much and give as little as possible, while public enterprise aims to give as much and make as little as possible. least, seems to be Glasgow's experience.

THE SWEDISH SOUTH POLAR EXPEDITION.

R. OTTO NORDENSKJÜLD, the director of the Swedish South Polar expedition, describes, in the Deutsche Revue, some of his experiences in the antarctic region. This was one of the three expeditions sent in friendly rivalry from Europe, in the year 1901, to explore that region. The work was so divided among the three that each one had the task of investigating the roads leading south from one of the three great oceans. Dr. Nordenskjöld was sent with the ship Antarctic to the countries south of South America and the Atlantic Ocean. He proceeded with this ship nearly to the Polar Circle, but finding no suitable place for wintering, he turned north again, making his headquarters on Snow Hill Island, 641° southern latitude, in company with three scientists and ailors. He says:

We built our house and observatory at the place where we had landed, and for twenty months we made our observations here,—generally every hour, day and night,—on the phenomena surrounding us. The notes we took were most interesting. The winter climate is exceedingly stormy and intensely cold, hardly a confortable one for human habitation, but yielding important discoveries scientifically. This entire region is rich in petrified forms. We found strata with numerous impressions of leaves, showing that even the most desolate spots of the earth were covered with luxuriant forests as late as the tertiary period. There are traces of all the higher animals of that period. Giant penguiss were living on the shore, and I found some bones of a still larger animal.

During this time, the Antarctic, with the remainder of the staff and the crew, was exploring the region between South America and South Georgia. Dr. Nordenskjöld never saw her again, for she was wrecked in the ice the following

winter, and the twenty men, abandoning her, had to proceed to Snow Hill station over the ice, by sleds. The whole party was finally rescued by an Argentinian vessel, on November 8, 1902.

Dr. Nordenskjöld sums up the results of the expedition in the following paragraph:

The boundary of the antarctic zone has been reached in several new places, and it now appears more clearly through the mists of imagination. It can hardly be doubted that by far the largest portion of this region is covered with ice and snow, and we have now some idea of the nature of this ice, which was formerly known only by the curious icebergs drifting away from it. These are entirely different in form from the arctic icebergs. Wherever the climate of this region has been studied, it is noted for its cold and exceedingly stormy winters and its relatively still colder summers, being in this respect altogether dissimilar from that of the arctic zone. It is interesting to note that the territory assigned to our expedition is the coldest of all relative to its location. It appears to us, contrary to the general assumption, that there is a cold zone south of the Atlantic Ocean. The climate is so rough here that hardly any plant or animal life is found on the land, while the animal world living in the sea or finding its food there is all the more varied. It will be exceedingly interesting to study this animal world in the collections brought home, which will doubtless throw new light on many questions relating to the distribution of living creatures on the surface of the earth. For conditions were not always the same as now. At one time, the climate here was warm, and large tracts of land were covered with forests, in which a varied animal world was doubtless living. It has been assumed for a long time that the South Polar continent played a rôle in the distribution

DR. OTTO SORDENSKJÖLD.

(Who has recently returned from perhaps the most successful antarctic exploration expedition ever conducted.)

of living creatures on the southern hemisphere, and that here many types of plants and animals perhaps passed through the first stages of their development. Now we are beginning to get material for the study of these questions.

THE ARGENTINE GAUCHO AND HIS WAYS.

TRAVELER'S description of the strange hybrid race of southern and central South America known as the Gaucho is given by John D. Leckie in the Canadian Magazine. The Gaucho, says this writer, may be of any race or color from pure Indian to pure white, but he generally possesses a strain of both white and Indian blood. In his character, he partakes more of his Indian than of his white ancestry, perhaps because, in the majority of cases, the Indian is his maternal side, and those aboriginal traits which are not inherited are instilled into him from the earliest age by maternal tuition. Certainly, if you scratch the Gaucho you will find the aboriginal Indian. Mr. Leckie declares that the nearest approach to the Gaucho type to be found in Europe is that of the wandering gypsies.

There are many unfavorable points in the Gaucho character, but this writer asserts that he has some few good ones.

Like the Arab of the desert, the Gaucho is characterized by his innate courtesy, hospitality, and fidelity to his master or leader. This is a trait which seems characteristic of all peoples who live in a semi-feudal state, and was very noticeable as late as last century among our own Highlanders, though in this age of manhood suffrage, trade-unions, and strikes the bonds of sympathy which formerly attached master and servant have been in a great measure loosened.

The Gaucho is a great horseman. He almost lives in the saddle; his horse is his most treasured possession, and even the poorest of them has one, and often two or three.

There is no moral or physical excellence, in their eyes, equal to that of being a first-rate horseman, and no man could aspire to be a leader of the Gauchos who was not an unexceptionally skilled equestrian.... To ride an unbroken and half-wild horse is looked upon as a very ordinary feat. He will not only jump off a horse at full gallop, but will consider himself unskillful if he does not alight on his feet without falling,—a feat which may seem impossible to an English horseman. I certainly have never heard of a Gaucho having

been killed by a fall from his horse, an accident not unfrequent among foreigners.

MOT A HIGH MORAL CHARACTER.

The Gaucho sets a very low value on human life, and with him homicides are of frequent occurrence, most of these arising out of personal quarrels. All the Argentine and Paraguayan Gauchos are of this unsavory kind. The Correntinos (natives of the province of Corrientes) enjoy an unenviable reputation for

THE ADDRESSING GAUGEO.
(With his useful garment, the poncho.)

bloodthirstiness, nor is this reputation by any means undeserved, "as I can attest by personal expérience."

It has been my lot to live for some mouths among

the Correntinos, and people of a lower graft of character I have never met anywhere, although traveled considerably,—nor are their numerous relieved by a single good point I can think a Argentine army is largely composed of Carst and they make good soldiers.

The Gautho attire is rather picturesque. typical Gaucho has a nether garment kan a "bombacha," wide and baggy, like that by a French Zouave, or the divided skirts times worn by lady cyclists.

But his most essential garment is the "make which is generally of wool if the wearer can all though the poorer classes have to content that with cotton. The poncho resembles a blanks hole in the middle, through which the wearer his head, and is used as an overcoat by day and ket by night. It is a most convenient garment traveler, and can be adjusted to suit any elementary weather. Thus, in cold or wet weather, it is weather. Thus, in cold or wet weather, it is we as to envelop the entire body; if the temperations somewhat milder, it is thrown over the make somewhat and around the neck, somewhat after the make Scotch plaid; and if the thermomentar mount higher, it is the work of a moment to throw the gether. The poncho, indeed, is an economiser of money, and labor.

The Gaucho is gradually disappearing, a fore another two generations, Mr. Leck lieves, he will be as extinct as the buffalo.

HOUSING AND ARCHITECTURE IN BUENOS AYRES.

THE development of architecture in South American countries has been along lines which are new and (in the Argentine) which furnish excellent examples of what a strong cosmopolitan architecture can be. In Buenos Ayres, says the Spanish illustrated monthly Hojas Selectas (Barcelona), architecture has had a very vast field in which to develop at its pleasure and to demonstrate that "architectural beauty does not consist in the capricious combimation of decorative elements arbitrarily taken from anywhere, but is the result of originality in conception, novelty in form, ability in the arrangement and use of materials, and successful harmonising of the architectural plan with the utilitarian and social object which a building is 40 cerve."

The writer of this article mentions the most distinctive of the public buildings in the Argence capital. These are the "Cathedral, matic but simple in construction, the style of the imitates that of the Parthenon at Athena; Governmental Palace, of handsome proportion; the Opera House, severe in style; the rak, the Bank of the Provinces,

and, lastly, the Girls' Graduate School, or with a graceful cupola which gives is to pect of a cathedral." The native archie Buenos Ayres, and those who when the grated to the city knew how to adapt selves to Spanish-American local count have given proof that they understand the conception of architecture, continues the in the Hojas Selectas. "As an inevitable of ethnological conditions, each country atyle of architecture peculiar to itself, without rising to the heights of absolute nality, reflects, nevertheless, the character toms, and nature of the inhabitanta."

It is not strange, therefore, that in South An and especially in the most populous city of the American countries, vigorous traces of Regards fluence may be noticed in the architecture, all they are modified by adaptation to local countries, in the buildings of Buenos Ayres, notther it tasts, nor Spanish, nor German, nor Italian per instead but a complex tasts which owes council all of these. This is due to the cosmognities acter of what was originally a viceregal village a to-day the rich Argentine metropolis, which the activity of thousands of inhabitants the

wide and splendid streets, lined with palaces, and which opens to all the currents of civilization the great river, formerly marshy and inaccessible to the most fragile vessels, by the bank of which there has arisen as if by magic a magnificent harbor filled with masts and smokestacks.

The competitive prize which the municipal council of Bucnos Ayres, following the example of Antwerp, Berlin, and Barcelona, grants to the best building among all those erected each year will certainly encourage the tendency to establish good architectural taste. But the municipality of Buenos Ayres has not been content to stimulate architecture in the city solely along imposing and ornamental lines represented by the public buildings and the residences of magnates. It has also not forgotten those citizens who are humble in position or disinherited by fortune. On the 6th of last July, Representative Ignacio D. Irigoyen introduced a projected law for the building of houses for workingmen in the capital of the Argentine Republic. According to this project, the municipal council of Buenos Ayres is to be empowered to issue certificates of municipal debt to the amount of \$20,000,000, at 6 per cent., in four series of five millions each, placed on the market at intervals of three months, the amount to be used in erecting homes.

The house, will consist of three or four rooms, and will have separate entrances. The proceeds of the subscription will be applied to the purchase of land and to the erection of the buildings in groups. When such a group of houses is built, it will be placed under the administration of a board of directors appointed by the municipal council, which will give the working classes the opportunity of owning said houses by a system of monthly payments until the cost of construction is defrayed, the making of profit not being contemplated. The houses are not to be sublet in whole or in part, but are to be used exclusively by the workingman and his

TYPICAL PRIVATE HOUSE IN THE WEALTHY RESIDENCE QUARTER OF BUENOS AYERS.

family. When any householder owes six monthly payments, he will lose all rights acquired, unless he guarantees to pay up before a year has elapsed. Ordinary repairs will be made by the directors, those not coming under the head of ordinary preservation and maintenance will be made by the householder.

The city of Buenos Ayres recognizes the fact that the home is, so to speak, "the mark of city growth, and that not only its external but its internal aspect is to be considered. In future, therefore, it will not allow the construction of new houses that do not provide for the entire separation from one another of the families that reside in them."

MR. BOUGHTON AND HIS DUTCH PICTURES.

THE work of Mr. George Henry Boughton, the English artist, is familiarly known in the United States, where the painter's youth was passed, and where several of his most famous paintings are now owned. In the extra Christmas number of the Art Journal, which is devoted to Mr. Boughton's achievements, Mr. A. L. Baldry places great emphasis on the Dutch inspiration under which the artist has done his work. (It will be remembered that Mr. Boughton's boyhood was passed in the Dutch-founded city of Albany, N. Y.)

No one shows better what a spell Holland can throw over the painter who is responsive to the strange charm of the country and loves its curious and unusual beauties. Mr. Boughton's wanderings in the Low Countries have not been those of the ordinary tourist; has not gone there to see the sights, or to plod systematically round in the beaten track. Instead, he has betaken himself to those forgotten corners where the bustle of modern life is unknown and the calm of past centuries broods over people and things. It is in the out-of-the-way places that he has sought his inspiration, and what he has found there he has turned to delightful account.

It is possible that his love of Holland is connected to some extent with his study of American history, and that sentiment has had almost as much to do with it as his enjoyment of the rare pictureaqueness.

l his work was a protest against that fart. In the early days of the Civil produced "The Slave Auction," and followed by "The Council of War," from the Front," "The Returned Voland other works suggested by the war. years, domestic themes were treated in the "groups."

icluding his estimate of this representulptor of our democracy, Mr. Israels

s his later years, John Rogers was but a name serican people. He had no permanent place wer American art. When he died, on the 27th sly, his death hardly caused a ripple, but he day and generation well. It is unfortunately m of the American sculptor of to-day to for-Rogers when he names the list of men who n life to plastic art in the United States, and

who have made possible the sculptural decorations of St. Louis and Chicago. But notwithstanding this lack of appreciation on the part of his successors, Rogers' name is firmly fixed in his nation's history. He was the first American to show his countrymen that sculpture was a living art; that it could properly express the things that are as well as the things that were; that a subject was not too humble to be treated by the artist because it entered into the daily life of his own people. Rogers plainly blazed the way for stronger, betternied, but less original men, and with it all he had no mean share in feeding the fires of patriotism through the four long years of civil war.

His recognition was instantaneous. Rogers was the people's sculptor. He told the story of his time in clay just as sincerely as the men of Barbizon told theirs in color. His public was crude and his efforts are not to be compared with theira, but within his limitations he served his purpose with as much sincerity and with equal effect. Our national art and our national sentiment both owe a debt to John Rogers.

THE OLDEST STATUE IN THE WORLD.

THE finding of the statue of an unknown king, Daddu, or David, in the ruins of the temple at Bismya, not far from Bagdad, is described by Edgar James Banks, of the University of Chicago, in the American Journal of Semitic Languages and Literatures (the new form of Hebraica). This statue, the editors of this journal announce, is probably the oldest in the world. The shoulder of the statue was first noticed, about eight feet below the surface. Upon digging it out, a headless statue was found. weighing some two hundred pounds. Carefully concealing the find from the superstitious natives, Mr. Banks and his assistants washed the statue at night under cover of their tent, in camp. Soon three lines of "a beautifully distinct inscription in the most archaic characters" appeared written across the right upper arm. "There were but three short lines,-little more than three words; but later, when I was able to translate them, they told us all that we most wished to know." About three weeks later, the head was found.

A workman who was employed not thirty meters from the spot where the statue was found was clearing away the dirt near a wall, when a large round piece of dirty marble rolled out. We picked it up and cleared away the dirt. Slowly the eyes, the nose, and the ears of the head of a statue appeared. I hurriedly took it to my tent and placed it upon the neck of the headless statue. It fitted; the statue was complete. From beneath the thick coating of dirt the marble face seemed to light up with a wonderful smile of gratitude, for the long sleep of thousands of years in the grave was at an end, and the long-lost head was restored; or perhaps the smile was but the reflection of our own teakings.

THE COMPLETED STATUE.

Mr. Banks gives this description of the completed statue, which he pronounces to be "by far the most perfect and graceful statue yet found in Babylonia."

The statue, including the low pedestal upon which it stands, is 78 centimeters high and 81 around the bottom of the skirt. The upper part of the body is entirely naked; the lower part is clothed in an embroidered skirt of six folds held up by a band and fastened behind. The back and shoulders are gracefully formed, the arms at the elbows are free from the body, and the hands are clasped before the waist. The well-shaped head is without hair, and the face is beardless; the eyes and eyebrows are now hollows in which ivory or precious stones were set.

The inscription of the three lines has been worked out as follows:

E-šar Lugal Dad-du Lugal Ud-nun-ki (Temple) Eshar. King Daddu. King of Udnun.

The first tells us the name of the temple of ancient Bismya, a temple quite new to Assyri-

ologists. The second gives the name of king represented by the statue : it may be nounced Dad-du or Da-udu (David?). a 1 hitherto unknown. The third line contains ancient name of Bismya, Ud-nun, which is: tioned, together with other Babylonian citie the Code of Hammurabi. The two elemen the name are joined together, but its free repetition upon tablets, seal cylinders, and makes the reading certain. When did this known king, Daddu—if that be his new live? And when did his newly discov city, Ud-nun, flourish? Further excavation Bismya will answer the question. ent, it must suffice to say, declares Mr. Be that the archaic character of the writing depth at which the statue was discoveredbelow the ruins of Naram-Sin's time. —the a absence of the name both of the king and a city in the earliest records from Nipper Telloh, and a study of other inscriptions for at Bismya, all point to "an antiquity excee that of any other known king of Babylonia

THE THROES OF COMPOSITION.

DR. JOHNSON'S assertion that "A man can write just as well at one time as at another, if he will only set his mind to it," does not seem to be the common experience of writers. The exceptions—those who write a certain amount daily, and do not give way to imagining that they are not in good writing form—do not produce work of the first order of merit. In the Cornhill Magazine for November there is a chatty paper on the "Throes of Composition," by Michael MacDonagh.

Trollope, when he heard the idea preached that a writer should wait for inspiration, was "hardly able to repress his scorn. To me, it would not be more absurd if the shoemaker were to wait for inspiration, or the tallowchandler for the divine moment of melting." He believed in cobbler's wax on his chair much more than in inspiration; and daily wrote, stop-watch beside him, for a given number of hours, at the exact rate of two hundred and fifty words every quarter of an hour. Even at sea, in the intervals of seasickness, he would do this. Sir Walter Scott said "he had never known a man of genius who could be perfectly regular in his habits; while he had known many blockheads who were models of order d method." Trollope, as Mr. MacDonagh

neither.

was another clockwork type of writer,

and, again, not a genius. Sheridan found at of port invaluable for bringing forth relati Fielding "got up steam" with he and water; Wilkie Collins' "Woman in Wh owed much to doses of champagne and bra Johnson compiled his dictionary with the Charles Lamb found that beer or "lighted up his fading fancy, enriched his mor, and impelled the struggling though beautiful image into day." Perhaps the great poet who was intemperate was Bu Darwin's literary stimulant was snuff, but commonest aid to literary inspiration is undo edly tobacco. Milton, though a water-drie and a vegetarian, was a smoker. Kingsley often worked himself into a white of composition over the book upon which he engaged, until, too excited to write any m he would calm himself down with a pipe a walk in his garden." Buckle, the histor never grudged money for two things tob and books. Tennyson, too, was an invote smoker.

Absolute silence is essential to most wide in the throes of composition, though few an nervously fastidious as Carlyle. When he built his sound proof room in Cheyne Row turned out "by far the noisiest in the hou "a kind of infernal miracle!" George I could not endure the sound of Lewes 1

"Love suffereth long, and is kind; love envieth not; love vaunteth not itself, is not puffed up, doth not behave itself unseemly." In the latter, it is: "Love is long-suffering and kind. Love is never envious, never boastful, never conceited, never behaves unbecomingly."

Along with the enrichment of the language through the constant acquisition of new abstract words, says Mr. Gardiner, and the consequent gain in the range and precision of thought, there has gone a considerable increase in the number of words which are used vaguely.

Our modern use of language, therefore, tends not only to be less concrete, but also to be vaguer and duller than that of our fathers. This danger obviously makes more difficult the task of modern revisers of the Bible. Unless their scholarship is mated to a keen sense of the expressiveness of words, their revisions will lose both in color and in precision; and even where a writer himself uses these commoner abstract words with entire precision, he cannot always forestall laziness of attention in his readers.

It is not only in the connotation of words and phrases, however, that the power to express deep and noble feelings must be sought. It lies also, Mr. Gardiner points out, in the "rhythm and other partly sensuous attributes of style." This is somewhat akin to the power of music.

Since the symbols of style are in the first place symbols for the sounds of the human voice, style shares to some degree this power of music to body forth by direct appeal to the ear these feelings which must always elude articulate expression through the meaning of the words. How far this power of music and of the musical sound of language lies in the qualities and successions of the sound, and how far in the beat of the rhythm, one cannot say, even if it were necessary for our present purpose to know. All that we need recognize here is that the sensuous forms of style are in themselves an expression of some part of man's consciousness.

"REVISIONS, BARE, ROUGH, AND JOLTING."

The power of language to express religious feeling, he continues, "is inseparably bound up with rich coloring of tone and strong pulsation of the rhythm." In this connection, he refers to the strong hold upon the affections of Englishspeaking peoples exercised by the liturgy. these strong qualities of sound are found in the Authorized Version of the Bible, chiefly owing to the labors of Tindale, the first translator. All the translators down to the time of the Revised Version recognized the value of this sound tone. In fact, they made constant slight improvements. In illustration of this point, Mr. Gardiner recalls the fact that it was the revisers of 1611 who, "in their instinct for the expressive power of pure sound." greatly improved the climax of St. Paul's declaration of immortality. did by inserting the two sonorous

verse "O Death, where is thy sting? O grave, where is thy victory?" It is in the neglect of these possibilities of expression, says Mr. Gardiner, that one sees the second weakness of most modern revisions. Since the sixteenth century. the English language has been enriched chiefly in the abstract and general words which have been adapted, mostly from the Latin and Greek, to express the constantly enlarging range of scientific and philosophical thought, and we write naturally nowadays in these abstract terms, out of which the figurative force has long since faded. Besides the fact that writing is "drier and cooler" to-day, students of the Bible must nowadays "carry too heavy a burden of learning of the consideration of each single word to give to their style the strong flow which alone can create rhythm."

Unfortunately, in too many cases they seem to have lost, not only the command for these subtler capacities of style, but even the respect for them; so that, despising them as matters of mere literary sweetness and charm, they leave their revisions bare, rough, and jolting. But bare and jolting language cannot express deep feeling; and unless modern translators and revisers of the Bible recognize that much of its meaning can be brought to expression only through these impalpable overtones of style, their labors, though perhaps necessary, can be only partial and ephemeral in result.

When we go back to the real value of the Bible, he continues, we shall see how important are these considerations.

The book has not survived through so many generations of men merely because it contains a national literature of extreme interest or because it is a fascinating mine for archæologists. It is treasured because it com-. municates great truths and arouses in men the deepest and most ennobling emotions. If it be set before us in words which have none of the stimulating power of connotation, and therefore no capacity to set the imagination soaring, it may set forth the views of theologians about the truth, but it cannot give glimpses of those truths which pass human understanding. And if the rhythm of its language be flattened out and the rich coloring of its tones be laboriously dulled, it loses its power to suffuse the worksday fields of life with deep and noble emotion. If modern scholars are to improve on the established versions, they must not forget the fact that the definable meaning of words is only a part, and not necessarily the chief part, of the power of language to body forth the great truths which stir men's

We have heard much, says Mr. Gardiner, in conclusion, of new versions of the Bible which shall freshen its message and restore the vivifying power of its great truths. We must insist, however, that "in so far as any modern version tends to substitute abstract and general words for the same statement of the

luable part

THE ALLEGED DECLINE OF THE MINISTRY.

OR a decade past it has been said that there is a marked decrease in the number of students preparing for the Church, and an even more marked falling off in the quality of the Mr. Everett T. Tomlinson contributes to the World's Work for December an article giving the results of a thorough investigation on this subject among college presidents, ministers. business men, and students. This writer first points out the fact (basing his deductions on the report of the United States Commission of Education for 1902) that there has been a steady decrease in the number of theological students since 1870. There has also been a remarkable shifting of the source of supply. The contributions of students from Eastern States and colleges have materially decreased. Yale, for example, which has always been forward in its contributions to the pulpit, graduated 123 ministers out of a total of 567 graduates from 1850 to 1855. In the five years beginning 1890, there were but 49 ministers out of a total of 1.183 graduates; that is, from 1850 to 1895. Yale's total number of graduates doubled, but in the same period the Yale graduates who entered the ministry were 60 per cent. less. same proportion holds true of other New England colleges. The South and the West, on the other hand, show increased enrollment.

WHAT THE COLLEGES SAY.

Most of the college presidents whose opinions were asked by Mr. Tomlinson reported a decided deterioration in the quality of theological students at their institutions. Bright students, natural leaders, strong men were not unknown, but apparently they were the exceptions, and the exceptions were much more apparent than among students preparing for journalism, teaching, law, medicine, or business. One of the college presidents, whose position in the educational world is very near the foremost, wrote:

The present deficiency is much more marked in the ality than in the quantity of ministerial supply. In the failing numbers do not particularly alarm me. In dearth of men thoroughly competent to do the first of our churches of the first and second rank does. It is a largely due to our beneficiary system, to which the largely due to our beneficiary system, to which the ministry by our scholarships and special

ther almost equally eminent authority de-

is quality of divinity students has, in my orating for at least two generations, because the ministry as a profession has lost ground a comparison with both the old professions and the me. I see no remedy for this state of things until the ministry is given the same liberty and independence with the other professions enjoy, and is better paid.

The third president, himself a minister, holds the opinion that the chief cause of deterioration "is the relative decrease in the power and scope of the Church in modern life." The churches of Boston, New York, Chicago, are not decisive factors in the life of those cities. Hence, a young man who wants to mold the city's life may be drawn—usually is drawn—to some other calling.

In reply to the question as to the cause of this condition, put by Mr. Tomlinson, President Eliot, of Harvard, replied:

Young men from well-to-do families can ordinarily choose their profession. Nothing drives them into the ministry, and they are not altruistic enough to adopt it of their own accord, just because it is depressed though its ideals are of the highest.

Secretary Phelps, of Yale, found other reasons:

The supposed narrowness of the ministry is an obstacle. It is commonly believed that men entering the ministry have to give their assent to a much greater number of theological statements than are demanded by most denominations. Many parents discourage their boys from entering the ministry because they de not feel that it affords so great an opportunity for distinction as do other positions. Even looking at the ministry from the very lowest standpoint possible, that of opportunity to distinguish one's self, I am confident that there is no position where the chances are greater. It is natural for boys to enter the business or profession of their father. Consequently, law and banking and mercantile affairs draw most of the strong men. The most important reason of all is that there is a lack of vital religion in most of the homes of the type to which you refer. There is generally morality, and, to a certain extent, observance of Sunday and religious service, but a deep family religious life is not often found today in the homes of our most prominent people.

OPINIONS OF BUSINESS MEN.

The writer of the article classifies the explanations given by thirty prominent business men, representing all the prominent denominations, as follows:

- The comparative and compulsory poverty of the ministry.
- 2. Much of a minister's time and strength are taken from the primary work for which he is supposed to stand and frittered away in a multitude of petty details.
- 8. The office swamps the man. The type developed by the calling is ordinarily negative, almost femining rather than positive and virile. As one man expressed it: He felt toward his pastor as he did toward his grandmother. She was a fine old lady, and he was

more than willing to do all in his power for her comfort, but he would no more think of consulting her in the perplexities of his daily life than he would his minister.

4. The opportunities of the pulpit are not so great to-day as are those of many other callings even in the line of direct power for good.

Of twenty successful ministers whose opinions were asked, seven declared that they would choose the ministry if they had to make a lifechoice. Three were undecided; nine replied no, positively, but one said that if he could escape being "ordained" he would be glad to take up the work, and every man of the twenty declared "preaching" in itself to be the highest pleasure of his life. Condensed and classified explanations of these twenty ministers for the deterioration are as follows:

1. The lack of freedom. The minister is looked upon too much as one who is hired or employed.

2. The short and shortening period of service. The reasonable certainty that after he is forty years of age his services will be less in demand, and the dead-line of fifty no imaginary bogie.

3. The difficulty of maintaining a home on the mea-

ger salaries given.

4. The continual shifting of his home and field.

His subjection to the pettiness of the attacks and demands of petty people.

The present," beneficiary system," which degraded the entire body.

There is no real "dearth," Mr. Tomlinson concludes, of students for the ministry. There is a slight setback for the present time, and in some quarters there is a deterioration in the

quality of students. There is also a marked change in the sources of supply. The chief causes keeping young men from the ministry are "the poverty of the calling, the fear of the lack of intellectual and moral freedom, the conviction that the petty outweighs the larger in the work, and the suspicion of the present beneficiary system which casts a blight over all. 'Heresy,' or the fear of its smirch, is the greatest obstacle."

Concluding with some hopeful signs, this

writer says:

The deepest interest of the communities now is in questions that might be termed spiritual rather than religious, certainly not theological. Theology as a "science" has given place to Christianity as a life. The Church as an organization has a weaker hold, while at the same time there is a greater interest in all vital questions and affairs. As a consequence, what our forefathers heard as a distinctive "call to the ministry" is now finding expression in other and widely varied forms of service. There is a blotting out of the former false distinction between "secular" and "sacred." Whatever men may think as to certain men or peoples, all history is now believed to be "sacred." and every day and every honest work as "holy." This fact has led many earnest young men who in former years might have believed themselves to be "called" to the work of the ministry now to believe that they can make their lives count for as much, perhaps more, if they give themselves to other lines of work that at one time were termed "secular." Many of these so-called causes that keep young men out of the ministry to day represent a distinct gain in the life of the world. It is better that a thousand men should be elevated an inch than that one man be raised a thousand inches above his fellows.

THE CONGRESS OF "FREE THOUGHT" AT ROME.

THE first Congress of Free Thought was held at Brussels in 1880, and was attended by one hundred and sixty delegates, of whom eight were Americans. The recent congress was held in the great hall of the Collegio Romano, Rome, formerly belonging to the Jesuit congregation, and numbered twenty-five hundred delegates, among whom was the Chicago lecturer, Man-The programme of subjects to be gasarian. discussed included dogma and science, the State and the Church, education, public charities, and the institution of lay missions. course, the tendency of opinion in this congress was quite revolutionary, and to a large degree negative and destructive. Gis Leno, in Italia Moderna (Rome), says that the whole gathering presented a scene of absolute confusion.

It is evident that most of the great problems which claim the attention of thinkers came under the exam-

ination of the congress; but the want of order, of organization, and of method necessarily transformed the congress into a crowd of buzzing talkers carried away by useless excitement. Not a delegate among all that multitude of pilgrims but had in his pocket, ready at hand, the text of a motion, of a measure, of an amendment, which was intended to solve all the problems, religious, economic, and social, which excite mankind to-day. Certainly, there was something touching in that fever for reformation. All those men, all those women, were people of faith. The atmosphere they breathed was a religious atmosphere. I am not speaking ironically. Each one in the whole crowd was advancing his own dogmas, which he tried to formulate, in order to give to the world one religion more. And each was there for the purpose of establishing this religion, without, however, coming to an understanding in what terms the expression Free Thought was to be defined.

Ernest Hackel spoke of the conception of the world as based upon a theory of monium, and declared that, "according to the last conclusions of modern science, the idea of God could only be maintained in the sense that God was the unknowable and hypothetical principle of being." He declared himself opposed to the Papacy, as being "in contradiction to the pure and primitive form of Christianity," and he called for "the abolition of clerical celibacy, of confession, of indulgences, and of the publication of miracles." Hector Denis labored to propound "the metaphysical principles which formed the subjective basis of Free Thought." Conway tried to present the difference between the subjective and the objective logic of Free Neuwenhuis spoke in a more practi-Thought. cal line, and proclaimed himself positively the enemy of parliamentarism in every form. fessor Sergi, chairman of the committee on education, demanded the complete secularization of the school. "The whole thing was a mere Babel, and I could fill ten pages before being able to give an idea of the feverish fadism and conflict of opinion which reigned throughout the congress. The writer thinks that the most practical result of the congress was the passing of a resolution inviting all nations of the earth to erect a monument to Peace,—perhaps in Switzerland, as being a neutral country, in the center of Europe. But he concludes

by saying: "No, this Congress of Free Ti was no congress in the real sense of the v

Senator Tancredi Canonico, while admithat the congress was not an affair of munificance, nevertheless has a few words to the Rassegna Nazionale (Florence) on "the which it openly declares against the reprinciple."

The congress proposed to exclude religion from life, to substitute secular for religious mission system of morals based on science for religious it to emancipate humanity from the slavery of property myths which originated in the night of ignoral were inspired by the fear of natural phenome free human thought from the domination of rephantasms, from the dread of what follows deat the worship of fetiches, from degrading prosters fore beings which exist only in fancy; to extruth by means of science, which knows noth cepting what it can see and observe and does not itself in solving false and chimerical proble establish the reign of justice and equality, and to in the reign of universal peace and love.

The Senator points out the inconsister this programme. "What right," he asks, Free Thinkers to declare false and to contitude things about which as men of a they acknowledge they know nothing, which they wish to pay no attention?" In a this Free Thought is opposed to agnostice

"LLOYD'S," AND WHAT IT MEANS.

THE expression "Lloyd's says" is so frequently made in connection with marine questions and personalities that it is interesting to note the origin and meaning of the term, which is set forth in an interview with Sir Henry Hozier, in a recent number of Commercial Intelligence, of London. Sir Henry is secretary of Lloyd's, and in this interview he details the history of the establishment. Lloyd's began in a very small way. It is now, however, to the world of shipping what the house of Rothschild is to the world of banking. It really dates from the latter part of Queen Elizabeth's reign, and had its origin in a small coffee-house in Tower Street, kept by one Edward Lloyd.

He was an enterprising man, and through his business contact with seafaring men and merchants enlisted in foreign trade, foresaw the importance of improving apping and the method of marine insurance. He was a founder of the system of maritime and commercial ligence which has been developed into its present strenges. Before the time of Edward Lloyd, marinesses. Before the time of Edward Lloyd, marinesses in England was conducted by the Lomnary and the strength of the strengt

marine insurance in London. The subjects of insurance are the ship, the cargo, and the freigh which may belong to different parties. In time there is what is termed the maritime risk, -dans accident, collision, and stranding, -which is di separate from the risk of capture and seizure by emy. This class of marine insurance had its in in the conditions arising during the seven-year] English war of 1757 to 1763. Lloyd's moved to Head Alley in 1770, and in 1774 removed to the quarters in the Royal Exchange. In 1871, Lloy incorporated by act of Parliament. This act the objects of the society to be: (1) The carrying the business of marine insurance by members of ciety; (2) the protection of the interests of mem the society in respect of shipping, cargoes, and fa (3) the collection, publication, and diffusion of gence and information with respect to shipping.

The corporation and committee of Lloyd the secretary of Lloyd's have practically me to do with marine insurance in the way of trisks or paying losses. They only afford n insurance brokers who wish to effect insurance place of meeting with those who under the risks. This is something quite different the common understanding of the term.

EFFECTS OF PHYSICAL CONDITIONS ON DEVELOPMENT.

THE peculiarities in the color and form of animal organisms which serve to adapt them to their environment and to give them a better chance for life in spite of unfavorable conditions that may confront them present some of the most interesting features in the study of nature.

On the Kerguelen Islands, which are unusually exposed to storms, all the insects, including one species of butterfly and several kinds of flies and beetles, are wingless, a variation from the usual plan which protects them from being carried out to sea by the winds.

Very often the colors of animals are similar to the colors of their surroundings, animals living in jungles being mottled, those of the arctic regions white, and aquatic organisms, living at the surface of the water, being transparent, like crystals.

Among the insects especially, this tendency to match the surroundings is carried to an extreme, and often results in the most fantastic shapes and markings, so that an insect sometimes resembles a leaf in color and shape, even to an irregularity in the outline of the wing, to give the appearance of a leaf that has been gnawed by a worm; or an insect may imitate the appearance of a stem, so that its natural enemies easily overlook it, as in the case of the walking-stick.

Within the last few years there has been great interest in experiments made on butterflies by a number of biologists which have brought to light some curious facts concerning the conditions that affect the colors, and the pattern of the markings on the wings, of certain butterflies. A résumé of the most notable of these experiments is given by Dr. M. von Linden in the last number of the Biologisches Centralblatt (Leipsic), with an explanation of their bearing on questions concerning the dynamics of development.

The butterfly selected for the experiments was vanessa, whose various species are widely distributed, being found in almost all latitudes, and exhibiting a great variety of colors and markings.

Vanessa levana prossa appears in two forms—a summer generation and a winter generation—in which the colors are strikingly different. By subjecting the chrysalis of the summer butterfly to cold, the butterfly developed the colors and markings of the winter generation, and the chrysalis of the winter butterfly gave a butterfly with the colors of the summer generation when kept at summer heat. Heat seemed to have a direct effect upon the development of the red pigment in the wings.

One butterfly developed under the influence of heat assumed the colors of a southern species native to Sardinia and Corsica, and another kept in the cold during the pupal stage showed the colors of a Lapland species. The changes in color and in the pattern of the wing markings under the influence of heat and cold were always within the limits of climatic variations as observed in butterflies of different latitudes, but sensibility to heat and cold was often unequal even in members of the same brood.

TRANSFORMATIONS CAUSED BY CHANGES IN THE FOOD OF BUTTERFLIES.

Another experiment was made to find the effects of feeding larvæ different kinds of leaves. The larva of Ocneria dispar feeds upon the leaves of the oak, but by feeding it another kind of leaf a very striking albino was produced, but the experiments had to be carried through a number of generations. The first generation of such butterflies consisted of small yellow specimens instead of the normal brown The next generation was still smaller and white, although on this diet the butterflies died without producing any succeeding gener-But if each alternate generation were given its natural food, then very small butterflies were produced in which the males were all white, with a few gray markings, and the females were all one color. If the descendants of these were given their normal food-plant, they gradually regained the typical colors and markings.

In another experiment, one generation was fed on nut leaves, the next on esparcet, and the next on oak leaves, with the result that the final butterfly had wings with a mixture of the colors of those developed by feeding them with each of the food-plants.

Other experiments showed that larvæ kept under the influence of monochromatic light developed into butterflies with marked variations from the normal colorings, while those raised in an atmosphere of pure oxygen showed color changes similar to the changes produced by the influence of heat. The largest butterflies developed under blue light, and among certain invertebrates and lower vertebrates the blue and violet rays of the spectrum caused more rapid development.

Apparently, species may vary on account of their reaction to external influences. Climate, food, and activity may produce changes in metabolism which influence the mode of development.

IS THERE, THEN, REALLY A "YELLOW PERIL" AFTER ALL?

DY far the greater part of the magazine and newspaper discussion of the so-called "Yellow Peril," at least that portion contributed by Japanese sympathizers, is to the effect that there is no such thing; that Japan could not if she would, and would not if she could, organize and arm the Asiatic peoples for a descent upon the West. The writer in the Taiyo (Tokio), however, Mr. Jihei Hashiguchi, believes that, after all, "what the Russians and the pro-Russian press vaguely comprehend is not altogether without foundation." There will be a "peril" for the Russians if the Japanese triumph, he declares, let the "peril" be white, yellow, or any other color. This writer believes that conquest is in the Mongolian blood, and "whereas the Mongolians of the thirteenth century terrorized the Europeans with barbarous methods, they, headed by the Japanese, will repeat today those acts with civilized methods." tagonism between Mongolians and Caucasians, he believes, is too deeply rooted to be ever completely eliminated. The sympathy of the American people for the Japanese, he says, further, is the sympathy of the chivalrous spectator for a brave, small fighter.

But, when this small and weak grows up to be big and strong, this sympathy will change to jealousy, then to hatred. And when the Japanese grow up to be so great and strong that they can defeat any one nation on the face of the globe, it is very likely that the American people at least will get tired of Japan and the Japanese, and even occasionally evince from their hearts hatred of their former loved ones. The hereditary racial differences will be brought home for consideration. The American people will finally recover from the fascination of the wonderful Japs. Then what shall the Japs do? or what will they do? Will they renounce all their power and humiliate themselves for the sake of regaining the Americans' love? Most certainly not. No! On the contrary, they will say to the Americans, "Go away back and sit down, while I will show you how to juggle."

Mr. Hashiguchi believes that there is nothing but a bold assumption in the statement that Asiatic races are at the mercy of Europeans. Some time soon, he declares, the Orient will have its turn to shine. When the Orientals find that their sinews have waxed stronger under the careful nursing of Japan "they will oblige Japan to lead them in invading the dominions of the Caucasian races for the double purposes of military and civil conquests."

The experiences of the forefathers, who at one time or another thought they were the only dominant races of the world, are recorded in the characteristics of the present Asiatics. When Japan's victory in the present 'le becomes a certainty, it will inspire her sister

nations to uprise against the psychological domination by the Europeans to which they were so long subjected. The Chinese, though seemingly incapable of progress, are not wood, nor stones, but men. When they awake from their long slumber, they will regain the prestige of their forefathers. The Koreans, the Siamese, the Hindus, and the Filipinos, who are at present considered to be negligible quantities, when combined under the hegemony of the Japanese will become formidable allies of the latter. Should all these rise and ungular to lead them against the European races, Japan could but satisfy their desire.

Four million troops can be raised in China, and these, trained and led by Japanese officers, will make an army sufficient by itself to defeat the combined forces of Europe. More than this:

For civil purposes, the Japanese statesmen will be in this respect all the better qualified to administer the state affairs of Europe as well as those of Asia. The tyranny of the rulers under which the Poles, the Finns, and other small races in Europe are suffering will be athing of the past. The political dishonesty to which the people of the Western states are subjected will be wiped out, and the world will be brought nearer to a state of perfection, for the benefit of all classes of people.

WILL THERE BE A "YELLOW BLESSING?"

Another writer in the same magazine, Giche Sakurai, writes on the same general subject under the title "The Yellow Blessing." He believes that, for various reasons, which he lays down in detail, what the Russians call the "Yellow Peril" will be really a blessing for the world. In brief, the argument is to the effect thatfirst, the present war has proven that Asiatic races are not morally and physically inferior to Europeans; second, that they are not inferior to the West in matters of lofty moral ideas and humanitarian conception; third, that it is their vocation to spread the humanitarian principles more widely than they have ever been spread before; fourth, that the Japanese soldier is really fighting for constitutional government and against despotism; fifth, that Japanese triumph will mean a triumph for religious freedom as against Russian religious bigotry; sixth, that one of the causes of Japan's victory is the education which is given in Japan without any distinction of caste or creed; seventh, that this war is holding up before other Asiatic races a good example of what education and liberal ideas can do; eighth, that, with the termination of the war, Oriental nations will be in a position to improve their condition along the ways of peace; ninth, that a Japanese triumph will be of immense advantage to the commerce of the Orient; and, tenth, that the Russian people will themselves be benefited by a Japanese victory.

BRIEFER NOTES ON TOPICS IN THE PERIODICALS.

SUBJECTS TREATED IN THE POPULAR AMERICAN MONTHLIES.

Great Masters of Painting.—Two of the December magazines give space to studies of several of the most distinguished of Italian painters. Mr. Kenyon Cox, writing in Scribner's, treats of a few of the works of Veronese, and treats of them as pictures having no more specifically decorative purpose than that common to all great works of art,—a somewhat novel point of departure, since Veronese is commonly thought of as a decorator and nothing else. In concluding his survey of the achievements of this great representative of the Venetian school, Mr. Cox declares that for a thorough and adequate knowledge of every part of his profession it would be impossible to name his equal,—that he was, in fact, the completest master of the art of painting that ever lived. Reproductions of some of the most famous paintings of Veronese accompany Mr. Cox's article. In McClure's, Mr. John La Farge introduces a series of papers on the allegory-painters, with brief criticisms of Correggio, Botticelli, and Poussin. (The last-named painter, although a Frenchman by birth, had been greatly influenced by Italian ideals.) Correggio's "Mystic Marriage of St. Catherine," Botticelli's "Spring," and Poussin's "Shepherds of Arcadia" are chosen for reproduction as illustrations to go with Mr. La Farge's instructive and entertaining paper.

Pictures in the Holiday Magazines.—So much has been done by the leading illustrated magazines in the last year or two in the direction of color printing that the striking examples of that process in the current issues, successful as many of them are, do not in themselves lend so much distinction to the so-called "Christmas numbers" as would have been the case a few years back. Most of the well-known magazine illustrators are represented in the current numbers. and along with these we note a number of less familiar names. In Harper's, the work of Mr. Howard Pyle still bears the palm, his exquisite illustrations for Mark Twain's "Saint Joan of Arc" constituting the most striking feature of the magazine from the artistic point of view. In Scribner's, there is a striking piece of color work by Maxfield Parrish—a frontispiece illustrating a poem by William Lucius Graves. The work of this artist also appears in the Metropolitan Magazine, where we also find drawings in color by Jules Guerin, Louis Rhead, John Cecil Clay, and Charles Livingston Bull. Scribner's presents a beautiful series of illustrations in color for "Scenes from the Old Ballads," by Beatrice Stevens; and in the same magazine we find a remarkable study in color of a mother. and child by the evening fire, done by Sarah Stilwell. Mr. Walter Appleton Clark's drawings in tint, to illustrate Christmas scenes in an old French village, also form an important feature of the December Scribner's. The Century this month presents no color pieces by the old filme be gives interpretations of "Three damond Ivanowski. These

are in tint. In the same magazine, Christian Brinton writes on "Alfons Mucha and the New Mysticism," giving examples of Mucha's lithographs. In Harper's. besides the illustrations in color by Howard Pyle, the characteristic work of William T. Smedley and Albert Sterner is turned to good advantage in the illustration of stories; while Elizabeth Shippen Green makes an attractive contribution in the form of three pictures accompanying the very domestic tale of "The Thousand Quilt," by Annie Hamilton Donnell. In McClure's, we have the characteristic child pictures of "F. Y. Cory," to which allusion is made elsewhere in this number of the REVIEW OF REVIEWS in the article on "Modern Picture-Book Children." There are also in this number of McClure's some interesting Canadian pictures by F. E. Schoonover; and some "Notes from a Trainer's Book." edited by Samuel Hopkins Adams, are cleverly illustrated by Oliver Herford. Very much of the best illustration in the Christmas numbers is in black and white (especially in the Century). But so much of the work of this kind has appeared each month in our American magazines, and so little of the current month's output has a direct relation to the holiday season, that perhaps it is unnecessary to particularize further.

The Men Who Govern Us.-Last month, legislatures were elected in many States which will begin their sessions early in January, 1905, and proceed to enact laws which will have a far more direct bearing on the daily life and welfare of the citizen than any laws that the national Congress can enact. This fact gives pertinence to the article by Samuel P. Orth in the December Atlantic on "Our State Legislatures." Mr. Orth has made a special study of the personnel of four legislatures,-in the States of Vermont, Ohio, Indiana, and Missouri. His conclusions are by no means pessimistic. The faults of our legislatures he believes to be far from incurable. The people have the remedy in their own hands. We have never seriously tried to make scientific legislation possible in this country. The mere minimizing of legislation by biennial sessions does not meet the real evil. Mr. Orth is right in insisting that legislation is a vital function and one that cannot be neglected. "Popular demand is the ultimate source of good law; popular indifference is the immediate source of bad law."

Social and Industrial Topics.—Mrs. Charlotte Perkins Gilman, writing in the December Cosmopolitan, attacks the problem of preserving the American home in our great cities under modern social conditions. Of the "apartment hotel" as it exists to-day in New York, Mrs. Gilman has only one complaint to make,—its disregard of children and their needs in the family economy. The dismissal of the kitchen from the scheme of living-rooms in these hotels makes possible a home of unequaled beauty and refinements.—

Ender the title. "The Rise of the Tailors." Mr. Ray Stammerd Baker presents, in Mediture's for December, a connected history of the wars of the garment workers on New York's great. "East Side." He concludes that unionism is not only a benefit to workers and employers edite, but in our complex sivilization an absolute necessity. In his view, the inionizing of the garment workers means the Americanization of the East Side. He holds, in the other hand, that the limitations of the principle of inionism must be recognized.—In the current Wirter's Wirk, Mr. Henry W. Lanier

gives an interesting exposition of the principles and methods which have built up the enormous busines of "industrial insurance," so called, within a comparatively short time. Two great companies protically control the insurance of children in our great cities. Mr. Lanier's article, entitled "Billions in Ten-Cent Insurance," is a revelation of the importance of this institution in the daily life of "the other half."—"The Millionaire's Peril" is the title of a suggestive paper by Dr. Henry A. Stimson in the December Atlantic.

THE SPIRIT OF THE FOREIGN REVIEWS.

The Progress of the Postal Card.-The World's Work and Part Landon has a paper by Charles G. mile that the dead for posteard, as it is called in Enghad, was "made in Germany." Its originator was Dr. Von Stephan. "ne German poetmaster-general, who adand the project in 1965. It was then rejected, but the Austrian post-office book it up, and issued the first numbered in Vienna, on October 1, 1888. In three months, mrly three million cards were sold. The North Ger-Confederation adopted it in July, 1870. Great Britain followed in October, 1870. The same year saw is introduced in Switzerland. The following year it aspeared in Beiginm and Holland, and in Denmark, Sweden, Norway, and Canada. Russia. France, and Ceylon took it up in 1872, 1873 saw the postcard acclimatized in Chile, the United States, Servia, Roumania, and Spain, and Italy welcomed it in 1874. Japan and Guatemala followed in 1875, and Greece in 1876. The picture postcard was first printed by a photographer of Passau, who chemically sensitized an ordinary postcard and printed thereon a view of his native town. In Germay, it is said that one thousand million are sold anneally.

Egypt's Population.—An article on "British Rule in Egypt," in the Quarterly Review, gives the following articulars as to population: "Egypt was densely populated in ancient times. In the reign of Augustus, there were 18.000,000 inhabitants; at the time of the Arab conquest, half that number; at the date of the expedition of Napoleon, 2,460,000; at the first official census, in 1846, 4,463,000; at that of 1862, 6,805,000. The census of 1897 shows a population of 9,734,000, or an increase at the rate of about 3 per cent. per annum during the period of British occupation. In the same period, under the tyranny of the Mahdi and the Khalifa, Sir Rudolf Sistin estimates that three-quarters of the population of the Sudan perished. There remained but 1,870,500 inhabitants in a territory of 1,000,000 square miles; and the progress of the country will long suffer for want of

The Rural England of To-Day.—Mr. C. F. G. Masterman thus describes, in the Independent Review, the social change which has taken place in England under the influence of newly gotten wealth: "The country-house, instead of being a center of local interest, is now an appendage of the capital,—a tiny piece of sondon transferred in the late summer and autumn to more salubrious air and the adjacency of the coverts. ural England appears as slowly passing into gardens

and shooting-grounds, with intervening tracts of spans grasslands, committed to the rearing of cattle and of pheasants, instead of men. Fifty years ago, one class of reformer could still, without absurdity, find the solution of social discontent in a revived feudalism, and a Carlyle or a Ruskin urge vehemently the gentlement England to take up the burden of government committed to a landed aristocracy. What observer of the England of to day would have the hardihood to proclaim a similar message?"

The Jap as Emigrant.—Mr. Wilson Crewdon writes in the Nineteenth Century for November on "Japanese Emigrants." The number of Japanese resident abroad has increased largely during the last fifteen years. In 1889, it was only 18,688, but in 1900 the figure had risen to 123,971. Three-quarters of these are in the United States or in United States colonies, after which come Great Britain and colonies, Korea, and Russia.

Will the Panama Canal Pay?—The current Quarterly Review opens with an article on "The Panama Canal and Maritime Commerce," in which the reviewer is anything but sanguine. He declares that many of the estimates on which expectations of profit are based are incorrect. It is doubtful whether the canal will attract the big sailing ships which at present go around Cape Horn, as there is a practically windless zone on both sides of the Isthmus and the use of the canal will entail heavy towage fees. The canal will be a great service to trade between the east and west coasts of the United States, but "it is not by any means commerce."

London's Water-Supply.—Mr. W. M. J. Williams concludes an article in the Fortnightly full of financial statistics by declaring that the problem of London's water-supply will have soon to be considered de nove, both as regards quantity and quality. It will be necessary to go farther afield for water. The consideration of the award to the water companies kept this question out of sight. If a new water-supply were projected for London, nobody would go for it to the Thames or the Lea. When the details of the transfer and other immediate questions have been settled by the Metropolitan Water Board, the whole question will have to be reopened on a vast scale.

The Art of Table-Talk.—Writing on this subject in the Nineteenth Century for November, Mrs. Frederis Harrison says: "The French have some dinner-table

tions which to us would seem strange. At any athering of eight or ten persons, the talk is alprosed to be general; the individual who should egin a tête-à-tête conversation with the person next at table would soon find out his mistake. sation-general conversation-is part of the rece the bread, the salt, or the wine, and is comall. What admirable talk you will hear at the f the smallest bourgeoisie,-bright, sparkling, nother wit and good sense; and the delight in a saying runs around the table and stimulates This in spite of the presence of the children, not always well-behaved, and the evident cares I which possess the hostess. The French love to rell, and rightly consider their language to be a autiful and flexible instrument for social pur-They take pains, therefore, to pronounce the vell, and to play on them with grace and dexterou may often hear, after such an entertainment ve described, 'Ce n'est pas bien parler,' in critian awkward, ugly phrase."

n's Right to Korea.-The editor of the Eastorld (Yokohama) can understand why Japan n finally compelled to establish a virtual proe over Korea. The Japanese interests, he says, ffered for nearly a century under the "anarchy an absolutism; and Korean incapacity has inne hand of a master, whether it was that of or of Japan." The fiction of Korean independe continues, has been a useful one, but it has revented the Japanese from taking every measy thought necessary to insure their preponderthe peninsula. It has been the real intention n all along, this editor says, further, to appro-Korea for herself. He believes that the best that can happen to Korea will be for her to nder Japanese suzerainty. That this has been ntion of the Japanese Government is evident. itor believes, from the telegram addressed, in of the present year, to Ambassador Kurino, at ersburg, by Baron Komura. "Japan possesses unt political as well as commercial and indusfluence in Korea, which, having regard to her curity, she cannot consent to surrender to or ith any other power. (The italics are our own.)"

ternational Law "Iniquitous?"-In re-; a brochure on international law by M. Cimofessor in the University of Sasari, the Revue it Publique et de la Science Politique (Paris) that the author is too severe in condemning tional law as "a science iniquitous and evilz." M. Cimbali contends that not only have all dern states arisen to their present positions i histories full of oppression, wrong, and barbut that they maintain their political equito-day by oppression of the weak. The Revue s that, while the right of conquest can never r conform to the idea of justice, yet the relastates are constantly improving and become altruistic, and international law is gradually ing into a code which is based to a large extent and justice.

ance Declining Economically ?—A writer
 uinzaine, Georges Blondel, declares that French
 i merchants are not sufficiently well

posted, or interested, even, in the present-day commercial evolution. The republic, he asserts, is not holding its own even in those things which have been regarded as her exclusive products. France receives many thousands of toys every year from abroad, four-fifths of them from Germany, representing a value of from three to four million francs (\$600,000 to \$900,000). During the past twenty years, the value of importations from the United States increased from two hundred and fifty to four hundred and eighty million francs. "Frenchmen," said M. Blondel, addressing his countrymen, "in general, we do not know how to avail our-selves of publicity. We do not understand the value of advertising."

Naval Warfare in Its Economic Bearings.—Naval warfare is an economic warfare, and it has always been so to a great extent, asserts Baron Maltzahn, in the Deutsche Rundschau. When they lost the control of the sea, says this writer, the Portuguese, the Spaniards, and the Dutch lost their industrial prosperity. Colbert, the great French minister, endeavored to extend industry abroad at the same time that he increased the French marine. English naval supremacy, he thinks, is largely due to the insular position of Great Britain.

A Russian Criticism of Russian Journalism. -A writer in the Obrazovanie (Moscow), M. Bielokonsky, severely criticises the vulgarity and inappropriateness of the cartoons and caricatures appearing in the Russian popular journals, which, he declares, testify to the "monstrous ignorance of their authors, and the intellectual poverty of the people who permit themselves to be imposed upon by these productions." War, which makes heroes also, according to Iablonowsky, makes boasters of people of vivid and foolish imagination. Of these, Niemirowitch-Dantchenko (who may be the Russian war correspondent at the front often quoted in newspaper dispatches) is perhaps the chief. According to these writers, it is always the brave Cossack who, by one stroke of the lance, impales three Japanese soldiers. and performs other wonderful and fantastic exploits. According to these, also, the Japanese are a cruel and savage race, who ill-treat the Russian dead and wounded. All this, says the Russian writer quoted, is not only vain, but wrong. General Kuropatkin, he points out, has expressed the greatest of respect for his valiant enemy, and has also treated with them regarding prisoners. "Why, then, would the Russian commanderin-chief condescend to converse in this way with men who surpass the Bashi-Bazouks in cruelty, who profane the dead and mutilate the wounded?"

An Ecuadorian Poet in French.—The editor of the department "American Readings" in España Moderna (Madrid) begins his comment by noting what a powerful instrument for diffusing world-literature is the French language. France translates much, and the translations are of great assistance to the immense majority of men to whom Russian, Swedish, German, English, and other tongues offer difficulties. In truth, France cultivates this means of influence over other nations by continually seeking new literary material which excites public curiosity, at the same time taking care that French is kept an obligatory part of education in foreign countries, and founding French schools in even the most remote lands. It is understandable, then, that authors desire anxiously to

pt their works into French. As for Spanish works, he officer acknowledges that the majority of the civilnd world curson understand them. In France. Spanh is known by lew criticide of professorial chairs. seest in the worth, and through it is more generally known in Germany and Russia. Spanish broks cannot cisculate as freely as French broks. It is therefore an act of Every wedom to put Spanish books into Francia and if the translator is a compatriot of the auther, it is emisently patriotic as well. Such is the work that Viene M. Renden minister of Ecuador to France and Spain, has written in French, the title of which translated is "Olmedo American Statesman and Post. Singer of Bolivar." It is an extensive biogsuchy of the Ecuadorian hero, and includes, as well. much information about his country needed in Spain ss well as in France. The reviewer thinks the translator has rendered a great service in translating so well the major part of the poems of Olmedo, which are effed, and which should make fully appreciated the talent of the great singer of South American independence. If others would follow his example, the notable writers of South America would no longer be anknown in France. The volume is illustrated with photographic reproductions of scenes in Guayaquil, a portrait of Olmedo, and a picture of the statue by Falguider raised to the hero.

Bussia's Red-cross Heroines.-In the Fortsightly, Mr. Angus Hamilton pays the following tribate to the Russian women at the front: "The hardworking, earnest, practical little women, ignorant but industrious, who devote their time to the welfare of the Bussian soldiers, make a beautiful picture. They are fearless. They endure the same fatigues as the soldiers, and, as recent events have proved, they sacrifice very willingly their lives to save their charges. I do not think that any war has produced more touching examples of fidelity to duty than those offered by these hadly dremed, plain-faced, sweet natured nurses, as they trudge through the rains, through the heat, and the dust and the snows of Manchuria. These women quite delight in their calling, and in spite of the reverses, or perhaps because of the reverses, they muster in large numbers to the roll-call when their services are demanded. I have made inquiries about the condition regulating their service with the troops, and certainly, on the score of remuneration or generous treatment, there is nothing attractive in the work. They appear to give the best of their lives to nursing the soldiers, and out there in Manchuria the pillow of many a dying man has been rendered more comfortable by little gracious attentions from some one of these sisters."

Psychology of the War.—A writer who signs himself General-Major D. Reisner von Lichtenstern contributes to Die Woche (Berlin) a study of "The War Psychology of the Far East." He believes that the developments in Manchuria have been in accordance with the psychology of the two peoples at war. The Russian tactics, especially, have been in accordance with the character of the Russian people. The Russian tactics are backward because Russian culture is backward. The Russian generals do not maneuver, or at least do not conduct warfare in the modern way. They are seen at

the head of their troops. They depend on the lapus charge rather than on good shooting, and evidently out on muscle and weight. They maintain the old traffits of officers leading their men in charges. The Japuna, on the other hand, are saturated with the modern of individual efficiency; moreover, they fight for a idea, and not merely because they are told to fight.

Romance of a Gypsy Poetens.—Gine Russia, the gypsy poetess, is the subject of a sketch in the Su dinavian magazine Varia (Stockholm), by Sigui? Sigurdh. This woman, in her youth as remarkable beauty as for intellectual attainments, was discound in 1990 by Dr. Heinrich von Wlislocki, the well-know authority on gypsy life and customs. who had headd her from a Servian consular employee. These two b gether visited her, and found her, at that period of life, a wrinkled old woman from whose face every tou of beauty had long since vanished. Had she been been under other circumstances, and had not her best been her curse, the world, we are told, would now have been mourning one of the sweetest poetesses of all time For this gypsy woman was the author of some twelve dred and fifty poems-passionate, stirring, and min dious. All, however, are set in a minor key, for the Muse, it seems, deserted her wholly in those mor when her heart might have sung of joy and glades. Her life had been full of adventure. How old she was she did not herself know. At the age of twelve, thereabouts, she had strayed away from some me tribe in Servia, persecuted by the soldiers for its their Reaching Belgrade, she was befriended and adopt a wealthy Armenian merchant, who took her with his to Constantinople. Through him she obtained education. Later on, the merchant's younger brest Gabriel Dalenes, a man much her senior, married beand for some years she lived with him in luxury, me while pouring out the unsatisfied longings of her less sick heart in passionate Armenian, Turkish, and Reany poems. One day she met her fate in a ye Albanian, named Gregor Korachon, who induced to elope with him, afterward telling her that her beband had been found murdered, and that she was pected of the crime. From this time onward, the of the beautiful gypsy became a checkered one, in which were woven many amours. Her last lover, who appear to have been honestly and passionately fond of her, we a rich Jew, named Jakob Hornstein. He was a caltured man, devoted to science, art, and literature, and possessed a splendid library.

Needs of the Dutch Army.—Onze Ecuse (Harlem), the Dutch monthly review, has a study of the army of the Netherlands and its organization. The army, the writer believes, is not strong enough for a independent power. It is especially weak in artiller. How to increase the effective strength of the army without swelling the cost, is the problem that the write seeks to solve. One of his suggestions is the intreduction of volunteers; another is to give the soldiers that the disadvantages shown in some other countries, while a young man's commercial career may be spoiled by having to serve two years just when he is able to take responsible position.

SCIENCE IN FOREIGN PERIODICALS.

The Automobile on Water.—A description of what it calls naval automobilism is given in the scientific department of La Revue. It quotes some French scientific writer as declaring that the automobile will play an important rôle in future maritime wars. This writer calculates that a steam torpedo boat, costing from a million to a million and a half francs (\$300,000 to \$500,000), would carry twenty men. An automobile torpedo boat of the same or greater speed would not cost more than 37,000 to 38,000 francs (\$7,400 to \$7,600). Six boats of this kind could carry as many men as one operated under the present system; that is, for the price of one steam torpedo boat, as at present constructed, nations could have six torpedo boats carrying six times as many men.

Artificial Coloring of Natural Flowers.—According to a long scientific article in *Cosmos*, natural flowers are successfully colored by artificial means in France and other European countries. More than a century ago, the writer points out, tuberoses were colored red by artificial means. To-day, thanks to our knowledge of organic coloring matter, the violet, jacinth, orange blossom, iris, chrysanthemum, and the camellia are now susceptible of color changes. The method is quite simple. It consists simply in the preparation of a solution of the desired color in water, in which the flower is plunged.

A French Dish-Washing Invention.-In the Hojas Selectas (Barcelona) is described and illustrated a simple and practical dish-washer invented by Paul Hédon, of Roubaix, France. It consists of a circular galvanized-iron tank with a heater at the bottom. A removable rack with compartments for securely holding the dishes is in large models raised by a cable attached to a pulley arrangement. When the water is heated, the dishes are inserted and the rack lowered. A few turns of a crank washes both sides of the dishes by means of brushes and rapidly moving water. Raising the rack and removing the clean dishes, the operation is then repeated. The domestic size takes four dishes at once, and will wash eight a minute, or five hundred an hour. The larger sizes for hotels and institutions contain twelve to twenty-four dishes, and have a capacity of fifteen hundred an hour. Forks and spoons may be washed as well. Without the rack, the machine can be used as a vegetable washer.

The Electric Conductivity of the Human Body.-Whereas measurements of the conductivity of the human body once upon a time were frequently made use of with a view to ascertaining the sound or morbid condition of the latter, this practice has been gradually abandoned as the great variability of the conductivity and the special difficulties attending an accurate determination were realized. The observations recently made by Mr. E. K. Müller (see the Schweizerische Elektrotechnische Zeitschrift) on the connection between the conductivity of the human body and its psychical and physiological condition are therefore worthy of special interest. Mr. Müller shows, in the first place, the high variability of the conductivity of the body according to the hour of the day at which the experiment is made, and according to the

meals taken by the person experimented on. Accurately identical figures will occur very frequently in series of experiments lasting from ten to fifteen minutes with the same minutes and the same person, even in the case of experiments separated by an interval of some days. The magnitude of the conductivity, as well as the regularity in the behavior of the different series. are highly influenced by the presence of a third person; whenever anybody enters the room or a noise is produced, the resistance of the person experimented on is found to undergo a spontaneous variation of extraordinary magnitude. Outside of objective causes, any paychical influence, either internal or external, will result in an immediate oscillation of a sometimes enormous magnitude. Any sensation or psychical emotion of a certain intensity will reduce the resistance of the human body instantaneously to a value three to five times less. Whenever the person experimented on is talked to or caused to concentrate his attention in some way or other, oscillations of the resistance will be produced. Any effort made for hearing a distant noise, any volition, any effect of self-suggestion, will exert a material influence, the same being true of any excitation of the senses, any light rays striking the closed eve. any body the smell of which is perceived (even where the smell or the body is fictitious). Any psychological action of some intensity, such as breathing, stopping the breath, etc., is found to exert an analogous effect. By making experiments both before and during the sleep, the author states some characteristical variations according to the character of the latter and the vivacity of the dreams. Any pain, either real or suggested, will modify the resistance, the sensation of pain being preceded and followed by an oscillation. The individual resistance of the human body depends also on the nervous susceptibility, and on the conditions the person is living in. Nervous persons, as well as strong smokers and drinkers, show an extremely low electrical resistance. The variability and temporary behavior of the resistance is also shown to depend on these factors.

Half a Century of the French Alcohol Trade.

—An extended study of the manufacture of alcohol and the trade in that product in France, from 1850 to 1908, is given in a recent number of the Bulletin des Statistiques. In the first-named year, we are informed that the manufacture of alcohol was 940 hectoliters, while in 1900 the figures were 2,656,000 hectoliters. In 1854, the price of alcohol reached its maximum—214 francs per hectoliter. In 1902, the price of pure alcohol was at its lowest point—31 francs (\$6.20) per hectoliter.

Chemical Industry in Japan.—According to a Japanese Government publication, there are at present 840 factories manufacturing chemical products in the Japanese Empire. This number includes, not only the chemical factories in the strict sense of the word, but also gives manufactories, paper mills, and factories for the manufacture of ceramic products. There are 75 factories making solt; 43, pharmaceutical products; 95, illuminating oils; 40, matches; 53, coloring products; 4, gas; 6, incense. The entire industry in Japan employs 38,591 workers, of whom 19,583 are women. The government conducted, in 1902, seventy-nine laboratories for the utilization of field products.

RECENT BIOGRAPHY AND MEMOIRS.

THERE is no little significance in the fact that almost two-thirds of the "Recollections and Letters of General Protect E. Lee." by his son, Robert E. Lee (Doubleday, is devoted to the great Confederate commanders all two breef life as a private citizen,—the street years that he was able to give, after the close of the Civil War, to the upbuilding of his shattered country and the education of her youth. If Robert E. Lee

Company). Not only does this book give a shift of the actual movements of the Army of Meet ginia, but the daily life of the soldier in the vividly described. Northern veterans may a entertainment in this well-written story of Beb's" ups and downs.

In Mrs. Rover A. F. and War" (Macmilla the great conflict of ian who became a C kept her home near Union shells, through better than she the women and other nonstory of those bitter with more delicate to of her book is given account of social life i which Mrs. Pryor her. husband being a me After Lee's surrender. his commission in 186 taken prisoner by the achieved distinction is some years as a justi

MRS. BOURK A. PRYOR.

(From a miniature painted in Rome in 1866.)

was a great military chieftain,—and who can name a greater since Washington?—he was even a nobler leader in the walks of peace. One cannot read this book without being convinced of the man's disinterested motives and nobility of character, nor can we wonder that he developed qualities of leadership that might have meant much for the South's civic advancement had he survived the "reconstruction" era. General Lee's son and nameaks, the author of this volume, was himself a captain in the Confederate army.

General Gordon's "Reminiscences" had presented the military side of the Confederacy's struggle in some of its phases more fully than earlier works of that class, nor is much added to that aspect of the subject by General Lee's family letters. Military memoirs of a high order are contained in the volume entitled "Four Years Under Marse Robert," by Maj. Hobert Stillen of Lee's tillery (Washington and New York: Neale Publishing

GEN. BORRES E. LER.

lives of these Virginians, filled as the hand dramatic incident, are yet only to had a which were wrenched from their strain of the Civil War. en the frankest of autobiography sometimes hesis to reveal the inconsistencies and contradictions in subject's career. Not so with Moncure Daniel Conservation, Memoirs, and Experiences aghton, Mufflin & Co.). In Mr. Conway's case, into have left out the contradictions would have

MONCURB D. CONWAY

like leaving Hamlet out of the play. A son of >holding Virginians, he became, in the strength of outh, an Abolitionist,-a Methodist preacher of the 7 fifties, he lived to attain leadership among the ethinkers" of two continents. Fully half of his are life was passed in England, where he served as nitarian clergyman and took a hand in London natism. An early associate of Emerson, Thoreau, nes. Hawthorns, and Theodore Parker, this unansed American before many years had passed en-I the friendship of Thackeray, Burne-Jones, Glads, Besconsfield, and Palmerston. Perhaps no other g American has had such an experience, and few s are who know so intimately the inner life of the nationalities. A man who has lived in such times amid such associations must from the nature of the have an interesting story to tell. Fortunately, Conway is too good a literary craftsman to let the suffer in the telling.

ward Everett Hale's "Memories of a Hundred s," two volumes in one, have been issued (Macmil in a new edition with three additional chapters, h round up a life still almost twenty years short of tury, it is true, but unusually full, comprehensive, rich in incident. Most of the material appeared nally in the Outlook some time ago. It has since revised and enlarged. The volume is packed full miniscences, anecdotes, and most interesting pors of famous people whom Mr. Hale has known perlly in the course of his long life,—how long may be lly imagined from the fact that he took five-o'clock the White House with Mrs. President John Tyler,

41.
1 the "English Men of Letters" series, which is at by Mr. John Morley (Macmillan), the latest ad-

dition is the life of Thomas Hobbes, of Malmesbury, author of the "Leviathan," written by the late Sir Leslie Stephen. In the same series there recently appeared a new life of Adam Smith, the economist, by Francis W. Hirst.

The publication of Herbert Spencer's autobiography seems to have stimulated rather than discouraged the writing of reviews and estimates of his life-work. The latest attempt in this line is a little book by Prof. Josiah Royce, of Harvard (New York: Fox, Duffield & Co.). Perhaps no living scholar, certainly no American scholar, is better qualified to write on "Spencer's Contribution to the Concept of Evolution," or on his educational theories, than Professor Royce. These essays are the more valuable because they have been written since the publication of the autobiography. By way of personal reminiscence of Spencer, a chapter is contributed to the same volume by James Collier, who was for nine years the amanuensis, and for ten years the assistant, of Herbert Spencer.

A new edition of Mathilde Blind's "George Eliot," one of the best-known biographies of the famous novelist, contains a critical estimate of George Eliot's writings, supplementary chapters on "George Eliot at Work" and "Her Friends and Home Life," and a bibliography, by Frank Waldo and G. A. Turkington (Boston: Little, Brown & Co.). The material that has come to light since the appearance of the first edition, more than twenty years ago, seemed to require the publication of this expanded volume.

A pleasant chapter in Thackeray's life is disclosed by his "Letters to an American Family" (Century Company). These letters were written in the years 1859-56. About half of them bear American dates, for in this period Thackeray was a visitor to the United States; and the revelation which these letters make of his interest in Americans and American institutions is the chief claim that they have on our present attention. Numerous unpublished sketches and bits of verse accompany the letters.

Kindly your birgin life' begun
the still, we fray that Heaven may send
A gonial air, a ripening sun.
A happy time a happy end.
Inin child of Shaing! whereir your plan,
In father hate a hurbant home,
Live on repanding int bloom,
beneboung in modest grace! while

LINES WRITTEN BY THACKEBAY TO AN AMERICAN GIRL.

"Dames and Daughters of the French Court" (Crowell) is the title of a volume made up of readable sketches of Mesdames de Staži, de Lafayette, Récamier, Le Brun, and other notable French women. The writer, Miss Geraldine Brooks, had already shown her ability in portraiture through her "Dames and Daughters of Colonial Days" and "Dames and Daughters of the Young Republic." The new book, like the others, he charmingly written.

NEW VOLUMES OF HISTORY.

HE United States of America," in two volumes, by Dr. Edwin Erle Sparks (Putnams), is not a history at all in the usual sense of the term, but rather a commentary on history. All readers will find the book interesting, and to many it will give a wholly new point of view for the consideration of American history. What that point of view is has been clearly brought out in the earlier works by this author. Dr. Sparks prefers to treat American history as the story of our national expansion. The work of individual statesmen and military heroes is never so strongly emphasized in his books as is the play of natural forces resulting in the steady and persistent growth of national institutions. A suitable sub-title of his present work would be "A Study of National Development." Much interest is imparted to the text by the skillful use of illustrative materials. Facsimiles of ancient records, broadsides, and cartoons serve to enforce the discussion of topics which otherwise might lack the atmosphere of actuality.

A beautifully printed "History of the United States and Its People," by Elroy M. Avery, is just issuing from the press (Cleveland: The Burrows Brothers Company). This work is to be completed in twelve volumes, the first four of which will be devoted to the period of discovery and colonization; the fifth to the War of the Revolution; the next five to the period of national development and expansion, extending from the adoption of the Constitution to the outbreak of the Civil War; a single volume to that war itself, and the final volume to "reconstruction" and the subsequent history of the nation down to the present time. We would especially commend in this work the faithful effort of the author and publishers to secure accuracy, not only in the text, but in the many maps and illustrations which are interspersed throughout the work. While foot-notes have been omitted from the pages, and for this readers will be generally disposed to give thanks,-there is an abundance of bibliographical data in the form of appendices, which all scholars, and those who wish to pursue historical investigations, will find particularly useful. The fact that especial pains have been taken to secure authenticity in the illustrations adds greatly to the interest of the work, as well as to its instructive value. The maps, also, are more satisfactory than those which commonly appear in American works of this character.

The third volume of Mr. Lang's "History of Scotland" (Dodd, Mead & Co.) begins with the reign of Charles I. (1625), and describes in much detail the wars of the Scotlanders and other uprisings down to the year 1680. Several maps of battlefields accompany the text. Mr. Lang's history is not a bare narrative of events, but includes much discussion of a personal character and many accounts of romantic adventures.

In a three-volume work entitled "The History of Matrimonial Institutions" (Chicago: University of Chicago Press), Prof. George E. Howard deals chiefly with the matrimonial institutions of the English race, prefacing his treatment of the subject with an analysis of the literature and the theories of primitive matrimonial institutions. Professor Howard's treatise covers prac-

'y every phase of the subject that calls for treatand gives elaborate biographical data relating, not only to the institution of marriage itself, but to almost every conceivable phase of the sex problem that has been treated in our literature. In view of the present interest in the divorce question, it is probable that Dr. Howard's volume will be read by an increasing number of students.

In "The Political History of Virginia During the Reconstruction" (Baltimore: Johns Hopkins Press, Mr. Hamilton J. Eckenrode concerns himself almost altogether with the political parties of the reconstruction era. He relates the history of the Alexandria avernment, about which very little is known beyond the borders of Virginia, and discusses quite fully President Johnson's attitude toward the Southern States at the close of the Civil War; while not the least interesting portion of his monograph is the chapter in which be shows that the Republican party in Virginia was for the most part opposed to unlimited negro suffrage, util the Philadelphia convention of 1866, when "mashood "suffrage became a party measure. Mr. Eckerrode maintains that the reconstruction, as he calls it of Virginia was due to the joint action of the conservatives and of the Republicans hostile to extreme raticalism.

In "A History of Military Government in Newly Acquired Territory of the United States" (New York: Oblumbia University Press), Prof. David Y. Thomas Government, on the legal basis for military government, but also presents an account of the actual management of acquisitions from the time of occupation until the acquisitions from the time of occupation until the acquisition of Territorial or State governments. Dr. Thomas contents himself with a statement of the fact connected with our military occupation of Porto Ries and the Philippines, and attempts to give no verdicts to the character and accomplishments of the military governments.

"Last Hours of Sheridan's Cavalry," by Henry I Tremain (New York: Bonnell, Silver & Bowers), is a reprint of memoranda made by General Tremain during or soon after the close of the Civil War. These notes which were said to contain many facts that would at elsewhere have been presented to the public, were recued from oblivion by Gen. John Watts de Peyster, whom the present volume is dedicated by the author Additional chapters more recently prepared by General Tremain are incorporated in the same volume.

In commemoration of the one-hundred-and-article anniversary of the founding of King's College in New York City, a history of Columbia University has been prepared (New York: University of Columbia Prest This work has been done under the direction of an cotorial committee, of which Prof. Brander Matthews was chairman. The histories of King's College and Columbia College, the university and the non-profesional graduate schools, the professional schools the affiliated colleges, and the library are separately tracel and the appendix has a brief account of the Greek-letter fraternities at Columbia. Nothing could better illutrate than this volume the multifarious interests of the present-day Columbia in its new home on Morningside Heights as contrasted with the humble beginning d King's College in the middle of the eighteenth centur.

DESCRIPTIONS OF PEOPLES AND COUNTRIES.

N English rendering of Mr. Hugo Gauz's "Land of A Riddles" (meaning Russia) has been made by Mr. Herman Rosenthal, and published by the Harpers. The book is made up of a series of sketches, the result of a special visit by Mr. Ganz, who is a well-known Viennese journalist and review writer, and who, moreover, was provided with the best of introductions to various circles of Russian society. Mr. Ganz found Russia a land of remarkable contradictions, his general impression being that she is content to remain in a state of semibarbarism which might be looked for in the Middle Ages. Even the conservatives, the supposed supporters of the autocratic régime, this Austrian journalist found to be fully aware of the rotten condition of Russian political and economic life. The majority of thinking Russians, he ascertained, are hoping for defeat at the hands of Japan, in order that some measure of reform may be realized. One prominent governmental official was quoted as saying: "If God helps us, we shall lose the war in the East. Do not allow yourself to be deceived by any official preparations. Every good Russian prays, 'God help us and permit us to be beaten.'" Mr. Rosenthal's translation is excellently well done. The style is smooth and interesting. It is a little unfortunate that the book was not placed on the American market before the assassination of von Plehve and the birth of an heir to the imperial throne, since conditions in the empire have been altered to a certain extent by these events. As the translator declares in his preface. however, it is evident that, even with the best of intentions, the new minister of the interior will hardly be able to effect much improvement until the entire system of the Russian Government is changed

A descriptive volume about one of the most interesting of the extreme Oriental countries has appeared under the title "The Kingdom of Siam" (Putnams), prepared by the Siamese ministry of agriculture, as Elliott), the youngest daughter of Mrs. Julia Ward Howe (Boston: Little, Brown & Co.). Mrs. Elliott is the wife of an American artist, and has lived much in Rome; and the materials for her book were drawn from letters and diaries written during several summers spent in Rome, Tuscany, and other parts of Italy. Mrs. Elliott has recorded her observations of Italian life in an entertaining manner, and has observed closely the features most likely to interest the American reader. The book is illustrated from drawings by Mr. Elliott and from photographs.

An interesting souvenir of General Grant's tour of the Nile is a book written by the Hon. Elbert E. Farman, formerly United States consul at Cairo (New York: Grafton Press). This work not only preserves a full account of what to General and Mrs. Grant was a memorable journey, but abounds in important in-

formation concerning a part of the world with which Mr. Farman became familiar through years of residence and close association. American visitors to the Nile country are more numerous in these days than they were at the time of General Grant's journey, and they are likely to find many helpful suggestions in Mr. Farman's book, which is illustrated from photographs.

The scene of Mr. Clifton Johnson's latest rambles was in our



Cover design (reduced).

own Southland. In a volume entitled "Highways and Byways of the South" (Macmillan), he gives a record of his impressions as transmitted by both pen and camers. Mr. Johnson in this volume hardly touches on the town-life or the manufacturing interests of the South, and he leaves the field of romance and sentiment largely to the novelists, contenting himself with the commonplace phases of existence in the fields and woodlands, the small villages, and among the scattered farmhouses, writing almost wholly of rustic life and nature.

In a little book entitled "Far and Near" (Houghton, Mifflin & Co.), Mr. John Burroughs treats of Alaska, which he visited several years ago as a member of the Harriman Expedition; of the island of Jamaica, and of the wild life around his own cabin in the Hudson River region. Everybody is pleased that the prediction made by Mr. Burroughs in the preface to "Riverby," that that would be his last outdoor book, has failed of fulfillment. His many readers will rejoice in the promise made in the preface of the present volume of another book in the course of the coming year.

A study of the "New Forces in Old China" (Revell), by Arthur Judson Brown has just been issued in book form. Dr. Brown is author of "The New Era in the Philippines," and has contributed a number of arthous

THE KING AND QUEEN OF SIAM.

represented at the St. Louis Exposition, the whole work being edited by Mr. A. Cecil Carter, secretary-general of the Royal Stanese Commission. This volume is adequate and comprehensive—and, of course, authoritative. It is copiously illustrated.

"Roma Beata" is the title of a book descriptive of modern Italian life, written by Maud Howe (Mrs. John

to the pages of this REVIEW, one entitled "The Opened World," appearing in the October number. What will come of the unwelcome but inevitable awakening of Old China? And will the outer world strangle her, or galvanise her into fresh life? This is Dr. Brown's text.

A volume on "Swedish Life in Town and Country," which the Putnams have just issued in their series "Our European Neighbors," has been written by O. G. von Heidenstan. The general plan of this series has already been described in this magazine. The volume on Swedish life appears well up to the average, and, moreover, has evidently been prepared by a patriotic Swede.

George William Knox has written the volume "Japanese Life in Town and Country" for the series "Our Asiatic Neighbors" (Putnams). Dr. Knox has nothing vary new to say about the Japanese, but his volume is a succinct summary of Japanese history, religion, and life. It is illustrated.

Busy men who overestimate the amount of time, money, and preliminary preparation required for a trip abroad will find a good many helpful suggestions and a great deal of interesting reading in John U. Higenbotham's "Three Weeks in Europe" (Herbert S. Stone). This little volume, which is illustrated from snap-shots taken by the author, is built up on a series of notes; in fact, the author's diary. It opens with an itinerary which shows what can be done in a six weeks' vacation, nineteen days of which were spent on the ocean. The author saw a great deal, and evidently appreciated it. The pictures are good.

Illustration (reduced) from "The Romance of Modes Exploration."

A book that may be placed without apology in e boy's library, and many a young girl might welcome too, is the "Romance of Modern Exploration" (Lip cott), of which the sub-title, "with description curious customs, thrilling adventures, and interest discoveries of explorers in all parts of the world more truthful than many sub-titles. It is by Archil Williams. It has no less than twenty-six chapters, almost as many illustrations.

NEW VOLUMES OF SHAKESPEARIANA.

T is a very unusual book season which does not count among its literary contributions at least half-adozen volumes of Shakespearians. Among the texts of the present season are "Love's Labour's Lost" and "Macheth," in the Variorum Shakespeare, edited by Dr. Horace Furness. This edition is issued by the Lippincotts, and each volume has at least one illustration from an old print, generally reproduced from Howe's edition of 1709, for the sake of the costume. Other new editions are "Romeo and Juliet" and "As You Like It" in the "Thumb Nail Series" (Century Co.). The latter follow the Cambridge text, have frontispiece illustrations, and are handsomely bound in embossed leather.

A new edition of Dr. William J. Rolfe's monumental "Life of Shakespeare" has been issued by Daua Estes. Dr. Rolfe's work is too well known to need characterization here. This edition is an excellent one typographically, and the illustrations, which are etchings and photogravures, are particularly noteworthy. The same publisher brings out Alexander Dyce's Shakespeare glossary. This one-volume edition of the work of the famous English clergyman and Shakespearean critic (1798-1869) has been revised and improved as a work of reference. Both volumes are excellent typographically.

Readers of the Outlook will remember Mr. Hamilton Wright Mabie's life of Shakespeare, which appeared serially in that publication some years ago. This has been recast and published in book form under the title "William Shakespeare, Poet, Dramatist, and Man"

"Wr. Mabie has succeeded in presenting a

DR. WILLIAM J. BOLFE.

more vivid picture of the man Shakespeare than a other modern writer.

Mr. A. Hamilton Thompson, the English orbits.] edited the late Sir Isaac Elton's "William Shahar

His Family and Friends" (Dutton), and Andrew Lang has written a memoir of the author. This work is a large and scholarly one, with perhaps more of detail about the great poet's life and surroundings than would be essential to such an idea of the man himself as is given by Mr. Mabie in his picture. Mr. Elton's volume, however, will be welcomed by scholars.

A very attractive volume of Shakespeariana is Anna Jameson's "Shakespeare's Heroines" (Dutton), which is a series of character pictures of the great poet's women, illustrated (partly in color) by W. Paget. The text is plentifully sprinkled with appropriate quotations from the poet

Of actual studies of the texts, perhaps the most noteworthy publication of the season is Mr. William H. Fleming's "How to Study Shakespeare," series four, comprising studies of the plays "Richard II.," "Cymbeline," first and second parts of "King Henry IV.," and the "Taming of the Shrew," which has just been issued (Doubleday, Page), with an introduction by Dr. William J. Rolfe. Mr. Fleming is the author of "A Bibliography of the First Folios" and a number of well-known Shakespeare editions, among them the famous Bankside edition.

Dr. H. C. Beeching's edition of Shakespeare sonnets, in the Atheneum Press Series (Ginn), is addressed primarily to students of Elizabethan literature. All the recent theories of the sonnet are discussed, and a number of historical and explanatory notes are appended.

In the "Stories from Shakespeare's Plays for Children," retold by Alice Spencer Hoffman (published by Dent, of London, and imported by Dutton), we have seen "The Story of the Tempest," with illustrations by Walter Crane, and "The Story of King Richard IL," with illustrations by Dora Curtis.

POEMS-NEW EDITIONS AND CRITICISM.

R. HENRY VAN DYKE'S verse is perhaps not so well known as his prose, but the same felicity of thought and polish of style that characterize his beautiful, clear-cut tales are qualities also of his poems. To the two volumes already issued, "The Toiling of Felix and Other Poems" and "The Builders and Other Poems," Dr. van Dyke has added "Music and Other Poems" (Scribners). Dr. van Dyke's creed is given in the poem "God of the Open Air," in the prayer "Lead me out of the narrow life to the peace of the hills and the skies, God of the open air."

There is a wholesomeness and light-heartedness about Mr. Frank Dempster Sherman's lyrics not usually found in the verse of the magazine poets. Mr. Sherman's third book of verse, "Lyrics of Joy" (Houghton, Mifflin), has just appeared. There is a great deal of promise and much performance in this volume of verse. The same spirit is breathed from Mrs. Mary Mapes Dodge's work. Her latest collection of verse, "Poems and Verses" (Century), is full, also, of the human sympathy which has made her writings so popular in the past.

The poems of that rising young negro poet, William Stanley Braithwaite, have been collected under the general title "Lyrics of Life and Love" (Herbert B. Turner). Mr. Braithwaite's verse is musical, clear, and forceful.

Mr. Frederic Lawrence Knowles can write postry as well as collect and criticise it. His "Love Triumphant" (Dana Estes) is a noteworthy little collection of lyrics of love, religion, and patriotism.

Among other noteworthy collections of verse, "Poems, Lyric and Dramatic," by Ethel Louise Cox (Richard G. Badger), should be mentioned.

A new translation from the original of Dante's "Inferno." with a commentary, has been made by Dr. Marvin R. Vincent, professor of sacred literature in the Union Theological Seminary (Scribners). Dr. Vincent announces that he has made a literal translation based on the Oxford text of Dr. Moore. His aim, he declares, has been to help make the study of Dante what it should be,—a part of the curriculum of every theolog-

ical institution. The "Purgatorlo," he announces, is almost ready for the press.

Mr. Frank L. Stanton's "Little Folks Down South" (Appletons) is like a dose of warm sunshine. The bright, optimistic verses "Just from Georgia" which have been coming to us for a number of years are among the few newspaper poems that have been well worth

doing. The keynote of this little book may be found in the stanza:

"Why should a fellow Of winter complain When love leads the roses To sunshine again."

Mr. William Everett's "Italian Poets Since Dante" (Scribners), consisting of a series of lectures, would make good supplementary reading to Dr. Vincent's study of the "Inferno."

A study and analysisof English poetry, with
representative masterpieces and notes, has
been prepared by Dr.
Charles Millz Gayley,

MR. FRANK L. STANTOS,

professor of English in the University of California, and Clement C. Young, of the Lowell High School, San Francisco, under the title "The Principles and Progress of English Poetry" (Macmillan) This book is designed to serve, not only as a manual for students and teachers, but for the general reader.

E. W. Mumford's "Smiles and Rimes" (Penn Publishing Co.) is a collection of grotesque more or less clever verse of the sort known as limericks.

A very handsome edition of Mrs. Browning's "Sonnets from the Portuguese," with illustrations and decorations by Adrian J. Iorio, has been issued by H. M. Caldwell. It is bound in white and gold.

SOCIOLOGY, ECONOMICS, AND POLITICS.

THE widespread interest in practical sociology is made manifest in the large number of books dealing with various phases of this science that are constantly coming from the press. One of the most important scientific treatises of this character recently written is Dr. Edward T. Devine's volume on "The

Principles of Relief" (Macmillan). Dr. Devine, whose experience as general secretary of the New York Charity Organization Society has put him in close touch with the most practical aspects of this subject, gives in this volume, in addition to a succinct statement of the principles of charity relief, a clear exposition of many illustrative cases that have come within his own observation, together with an historical survey of England's experience with the poor law, and of public and private outdoor

DR. EDWARD T, DEVINE.

relief in America. There are also interesting chapters describing the actual process of relief in great disasters that have befallen this country, from the Chicago fire, in 1871, to the Nocum disaster of last June. An appendix contains a model draft of a constitution for a charity organization society. Thus, Dr. Devine's book is a manual at once of theory and of practice.

"Out of Work" is the title of an interesting study of employment agencies, by Miss Frances A. Kellor (Putnams). In this volume, Miss Kellor describes the treatment to which the unemployed are subjected by employment agencies, and the influence of such institutions upon homes and business. The book is published for the Inter-Municipal Committee of Household Research. Miss Kellor began her researches for this work in the city of New York, two years ago, but extended them to the cities of Boston, Philadelphia, and Chicago, under a fellowship of the College Settlements Association. Miss Kellor's investigations in New York City, which were supported by members of the Woman's Municipal League, resulted in the enactment of a new State law regulating employment agencies. The value of Miss Kellor's book lies largely in the undoubted authenticity of the information on which it is based. For each one of the seven hundred and thirty-two agencies visited by her, there is a record, affidavit, or other documentary evidence. The book should be read by all who are interested in reforming the abuses of employment agencies in American cities.

Under the title "Organized Labor and Capital"
(Philadelphia: George W. Jacobs Company) are pub"our lectures on the William L. Bull foundation
"illadelphia Divinity School, delivered during

the past year. The introductory lecture, reviewing the past phases of the labor question, was delivered by the Rev. Dr. Washington Gladden. The subject assignate to Dr. Talcott Williams was corporations, while the Rev. George Hodges dealt with labor unions, and Dr. Francis G. Peabody set forth the people's side in the modern industrial conflict.

Mr. H. G. Wells has been taking a bort of inventory of sociological values, and the results of this process are presented in his book entitled "Mankind in the Making" (Scribners), which bears a relation of sequence to the same author's "Anticipations." Mr. Wells views the whole social and political world as "aspects of one universal evolving scheme," and places all social and political activities in a defined relation to that. His presentation of this point of view is to saw the least suggestive.

All who have become farticles and books, with man's social theories will sions summarized in a done in "Human Work Mrs. Gilman is to be reck by few writers who are av

Mr. W. J. Ghent, autho ism," has written "Mass Divisions" (Macmillan). seeks to "analyze the sc classes; to describe these classes, not as they may be imagined in some projected benevolent feudalism. but as they are to be found here and now in the industrial life of the nation, and to indicate the current of social progress which, in spite of the blindness of the workers. the rapacity of the masters, and the subservience of the retainers, makes ever for an ultimate of social justice."

"The Education of the Wage Earners" (Boston: Ginn & Co.) is the title of a little book which describes an e wage-earners on the East suited from a few betures Davidson. The editor, A tributes an introductory of and his philosophy. Perl of the book is Professor I history of the experiment,

In a volume published Figures" (Houghton, M)

kinson has collected several essays on the protect tariff and the cost of war and warfare.

The Best Books for the Leisure Days

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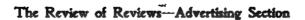


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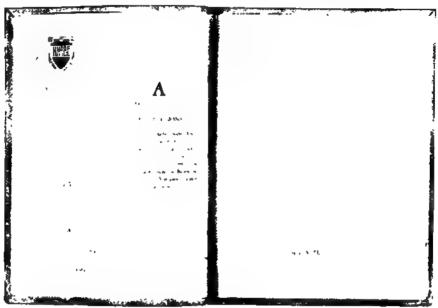
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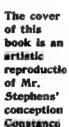
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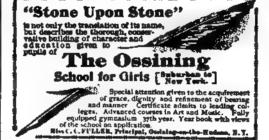
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The Library Idea Applied to Music

By JOHN IRVING ROMER

THE POSSIBILITIES of the Pianola in various fields of usefulness are so tremendous that even those most directly interested in the wonderful invention realize that the limits are still far from being sounded. What will have been accomplished through the agency of the Pianola in another decade or two is as impossible to foretell as for the inventors of the telegraph or the steam-engine to have fully foreseen the revolutionizing effect of their discoveries.

In this article a special phase of the Pianola's usefulness will be considered, the desirability of accumulating a library of the masterpieces of music on the same principle that animates all cultured people in seeking to build up a creditable home-library of the world's best books. When thoughtfully considered, this phase will be found just as impressive as the more obvious one of the direct pleasure the Pianola provides in enabling persons without any previous musical education to produce all forms of music for themselves.

WHEN Andrew Carnegie began to scatter, with generous hand, his libraries all over the country, there were those who wondered that his philanthropy should have assumed this form, and more than once the opinion has been expressed in the public prints that it might have taken a more practical channel. Such critics wholly failed to grasp the tremendous possibilities of the plan. Libraries are the means of opening to countless thousands the world's treasure-house of literature. For centuries the greatest thinkers and workers in all fields of the world's activities have been storing up in printed books the best products of their lives, But for the great army of people who do not have access to these books --- who do not even suspect their existence - it is as though they had never been written. The founder of a library, therefore, in making available to the public the masterpieces of literature, confers a benefit second only to the authors themselves.

It is not too much to say that what the library has done for literature the Pianola is doing for music. In presenting a means whereby the public may acquire, in the home, an intimate acquaintance with the great composers, this wonderful invention has vastly increased the general knowledge of music, as well as marvelously broadened the musical outlook of those who already possessed some familiarity with the subject. Like the well-equipped library, the Pianola affords instruction to those who wish to add to their fund of knowledge and furnishes a sane form of amusement to those whose only object is relaxation.

Music is the one form of art which must be actually heard to be appreciated. The taste for it can not be cultivated by merely reading about it. Moreover, the appreciation of good music is capable of cultivation by every one, except, possibly, by the rare individual who is actually tone-deaf. Everybody likes music in some form, though many are heard to declare that they do not care for it in its highest examples. This is chiefly because they are ignor-They think it ant of what good music is. means something dry, uninteresting, tedious. Nothing could be further from the truth. Give such a person a Pianola and a judiciously selected collection of music rolls and the preconceived idea will speedily undergo transformation. The taste is one that is not merely susceptible of cultivation, but it to well worth the cultivation. No form of knowledge will no well repay to actual pleasure the slight trouble of acquiring it, unless it is learning to read.

Many persons have originally purchased a Prancia, supposing that they cared only for ragitime and the simplest kinds of dance musical there is scarcely a case of this sort silvers was

individual has not in a short time had his taste elevated and thus stumbled upon a great source of enjoyment of which, without this aid, he would never have suspected the existence. In the early days of the Pianola it was the custom, when making up a list of music for a purchaser who declared that he liked only the very lightest kind, to tuck in with the selections a few of the most easily comprehended classics, such as Mendelssohn's "Spring Song," and Liszt's "Hungarian Rhapsodie, No. 2." Very seldom were such rolls returned, and usually the patron came back to ask for more of the same kind. In The Aeolian Company's Music Department it is most interesting to trace in the successive orders for music-rolls the progressive development of the individual's taste.

Now, if there are so many who have thus by accident made the discovery of this boundless field of pleasure, why should not innumerable others deliberately seek out such an inviting realm and immeasurably broaden their mental horizon?

This is an age characterized by a general reaching out for all forms of higher culture. Men and women are sending their sons and daughters to college who themselves have not had the advantage of more than a grammar-school or at best a high-school education. In these days, when knowl-

edge is power, no one likes to confess himself ignorant of any proper subject of general information. Music is one of the most important of the arts. The day is not far distant when it will be as much a matter of reproach to be in ignorance of Schumann and Chopin, of Beethoven and Liszt, as to admit that Dickens and Thackeray, Longfellow and Tennyson, are but names.

The difficulty has hitherto been that the great composers — unlike the great authors — have

been inaccessible to all except the favored few. An occasional visit to the concert-room or the opera does not suffice for that thorough comprehension which the great musical works deserve. There are many important compositions which in musical centers like New York and Boston, the regular concert-goer will have an opportunity of hearing only once in three or four years. As has been already pointed out, the knowledge can not be derived from the reading of books — the music itself must be actually made sensible to the ear. What has been needed was some agency by means of which the music could be made available is the home (just as a book could be taken down from one's library-shelves), played over whenever and as often as desired.

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Playing Grand Piano with the aid of the Pianola

Note: Mention should also be made here of the New Musical Education which has just been presented to the public by the Music-Lovers' Library. It has been pronounced "the greatest step forward in musical growth that has been accomplished for many years." It opens up a splendid future for the music-lovers of the world, who, equipped with a Pianola and the Music-Lovers' Library, containing the special Pianola-rolls, annotated text-books and scores, can acquire the intimate knowledge of music that literary persons have of a literary production. The Pianola as an educational agent is now in use at Harvard University, Vassar College, Oberlia College, Brooklyn Institute of Arts and Sciences, etc. Clubs are also being formed in all parts of the country to carry out this system of musical study in private homes. The scope of the plan is too vast to be adequately described here, but a descriptive booklet of the New Musical Education will be forwarded free to any address upon application to The Aeolian Company, 362 Fifth Avenue, New York.

does it add to the difficulties of playing it, but, on the contrary, simplifies it. The Metrostyleinterpretations have been made by eminent pianists like Paderewski and Harold Bauer, by orchestral leaders like Alfred Hertz and Emil Paur, by living composers like Dr. Edvard Grieg and Dr. Richard Strauss. No conservatory can offer its pupils such a tuition as is embodied in these Metrostyle-interpretations. No musical invention made before or since parallels it. For the person devoid of musical ideas, for those who have only a hazy conception of how certain classical compositions should be rendered, it points out the correct method, the musician's way, the artist's ideal. Here, in this slender red line which runs from end to end of the roll, are plainly indicated every desirable effect in nuancing, the lights and shades which are necessary to bring out the composer's thought and emotion.

YET the Metrostyle is not an arbitrary guide -it may be departed from at any point where the player prefers to inject his own individu-It does not make an automaton of the ality. Pianola-performer, but it does serve him as an effective guard against making serious musical mistakes. Even musicians of ability value the Metrostyle-markings, for, by whomever done, they represent the result of long and careful study of the particular composition in hand. Paderewski has himself said that he would rather give three recitals than interpret one Any musician who does the metrostyling naturally feels that, as he is going on permanent record, he must be extremely careful in regard to each particular accent, ritardando, accelerando, etc., and thus each composition

bearing the Metrostyle-interpretation represents a wealth of study and infinite pains. The result can not help but be of immense importance to the student of music as well as to the amateur who aspires to entertain his friends with interpretations which shall be beyond criticism. The best musical opinion of the value of the Metrostyle is succinctly stated by Harold Bauer, who has said: "While I consider the Pianola is superior in every way to all other pianoforte-players, I am convinced that no instrument can be considered complete unless equipped th the Metrostyle."

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The W. F. Smith Company has paid to its stockholders regular quarterly dividends of 3 per cent. since its incorporation, and we are now upon the third year of these dividends, with every certainty of their being greatly increased in the future. Not only this, but the stock of the W. F. Smith Company, par value of which is \$5 per share, was advanced to \$6 per share August 21, 1903, and will be advanced to \$7.50 per share on November 21, 1001.

The W. F. Smith Company is not a new enterprise. The business was established by myself, personally, in 1892, incorporated August 1, 1902, and is well known as one of the most successful of business enterprises.

Our officers are all well-known men, whose past records are an assurance of what their futures will be. Two of our directors have for many years been connected with National Banks, and two others are men who have held positions continuously,—one for twelve the other for sixteen years.

Since I first started in business in 1892, I have been obliged to move to larger quarters four times, and owing to the rapid growth of our business since our incorporation, we are obliged to move immediately for the fifth time. We have outgrown our present quarters. Our new quarters will contain over three times as many square feet of floor space as those occupied by us at present.

In 1892, this was only a small business, employing two or three people. We have grown within a short time

to require from one hundred and twenty-five to one hundred and fifty employees.

The W. F. Smith Company has no bonded indebtedness, and no liabilities of any kind. We discount all

bills, paying cash at all times, and carry a large cash balance with the American National Bank.

We refer you to the drug trade in New England, New York, New Jersey, Pennsylvania, Maryland, and Delaware, where our goods are meeting with largely increased sales, to the mercantile agencies, and the American National Bank of Boston, to whom all subscriptions for stock may be sent. The American National Bank would not act as agents in an important matter like this were they not well satisfied as to our reliability.

The W. F. Smith Company own Smith's Buchu Lithia Pills and Smith's Pineapple and Butternut Pills, which are our leaders, and other popular remedies of great merit, giving the best of satisfaction, and when once introduced meet with a constantly increasing sale.

Since the incorporation of the W. F. Smith Company we have invested in advertising fully one hundred and fifty thousand dollars, and it is working night and day for us.

In our last statement to the Commissioner of Corporations for the State of Massachusetts, rendered March

31, 1904, we show a surplus from manufacturing profits of \$24,651.95.

Our goods having met with success in the New England States, New York, New Jersey, Pennsylvania, Maryland, and Delaware, it is advisable to start advertising at once throughout the Dominion of Canada, and to take up the States of Ohio, Indiana, Illinois, and Michigan, using the same plans and methods of advertising which have proved so successful in the past.

We shall also, as fast as we can possibly handle the business, take up the entire balance of the United

States, as well as England and other foreign countries.

In Canada and the four States mentioned above, we have completed contracts with all of the leading newspa-

pers, advertising to commence October 1, 1904.

We have published three different medical booklets, two of thirty-two pages and one of sixteen pages, lithographed covers, nicely illustrated, and from October 1, 1904, to July 1, 1905, we shall circulate about five millions of these booklets from door to door and through the mails.

The only reason why you can purchase stock in the W. F. Smith Company at \$6 per share up to November

20, 1904, is because your money is needed to introduce our goods into this new territory.

Our offices are in Boston, where we shall be pleased to have any one interested call and make the most rigid examination of our affairs, and investigate the record, business integrity, and ability of our directors.

We already have between six hundred and seven hundred stockholders, many of whom are leading bank and

insurance officials, as well as many leading business men of marked ability and good judgment.

No investment has been offered to the public for many years which will equal an investment in the stock of the W. F. Smith Company. If you, the reader, and I, the writer, were the closest of friends, and were studying each other's interests in every possible way, I could not recommend the employment of your money in any investment with more sincerity or have a better desire for your gain and advancement than I do when I recommend that you invest in the stock of the W. F. Smith Company at its present low price of \$6. The stock should certainly be selling, within two years, for at least \$20 per share, and we shall be able, as soon as our goods are fully introduced throughout the United States, to pay regular quarterly dividends of at least 6 per cent.

I should be pleased to mail you an illustrated prospectus of the company, giving full particulars up to date,

showing you our progress, submitting actual facts and figures which can be fully verified.

We will also mail you, without charge, sample packages of our leading remedies, as well as copies of our different medical booklets.

As the price of stock in the W. F. Smith Company will advance to \$7.50 per share November 21, 1904, and as the next regular quarterly dividend of 3 per cent, is due and payable November 20, act promptly. A postal card will bring you free samples of our remedies and full information by return mail. Address

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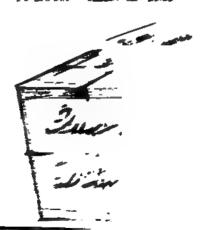
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